Result *of* Referendum Vote

On Following Propositions

PROPOSITION No. 1

Shall the Board of Trustees be authorized to purchase land to be used for a home for the aged and infirm members of our organization, to be owned and controlled by the United Brotherhood of Carpenters and Joiners of America?

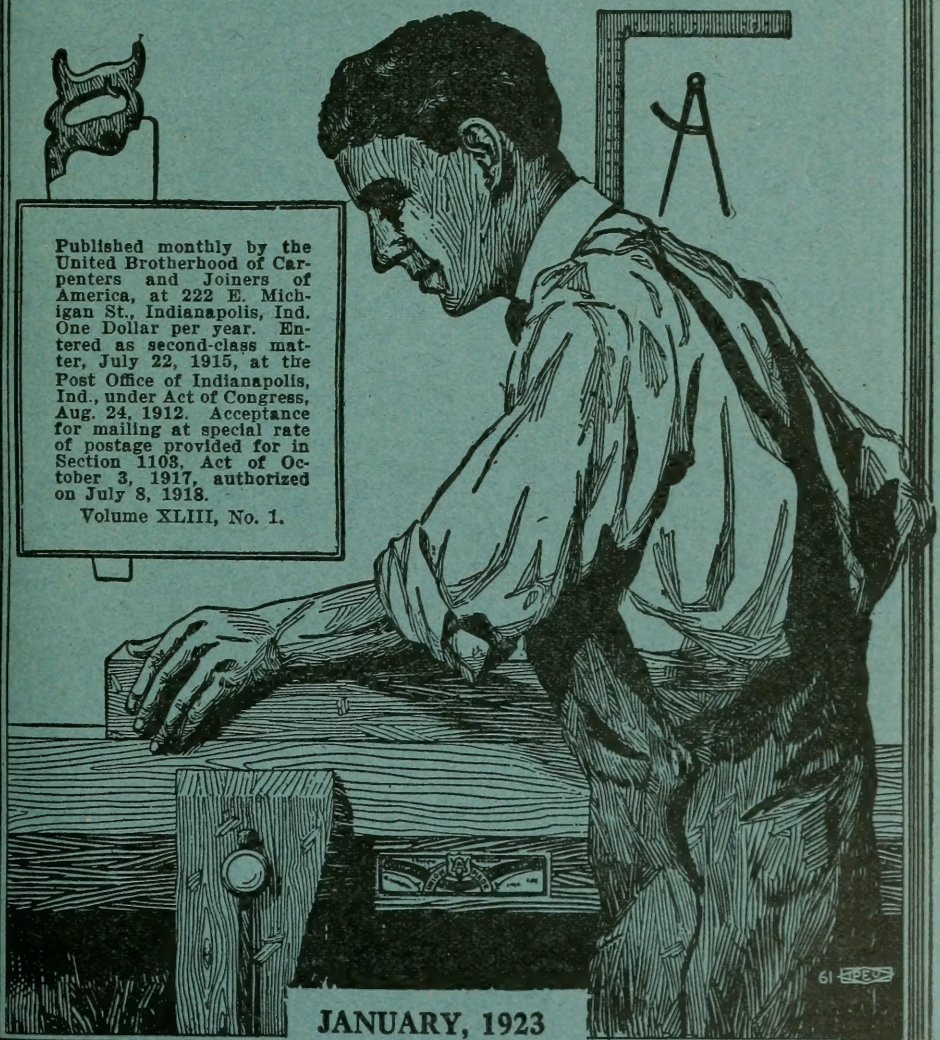
PROPOSITION No. 2

Shall the per capita tax to the General Office be increased ten cents per member per month and be placed in a special fund for the "home" and "pension" purposes?

Any parts or sections of our present laws conflicting with these propositions shall be repealed.

GENERAL OFFICE
United Brotherhood *of* Carpenters *and* Joiners *of* America
Carpenters' Building **Indianapolis, Indiana**

The CARPENTER



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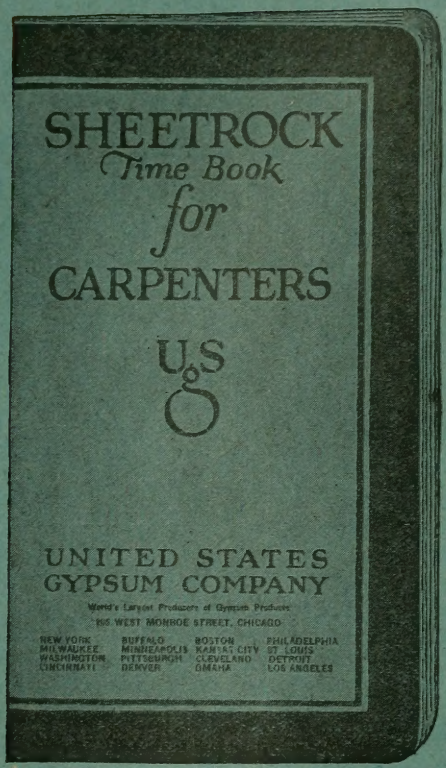
Volume XLIII, No. 1.

JANUARY, 1923

Here's a Handy Book for Men Who Build



Every carpenter and builder will want a Sheetrock Time Book. It has pages for keeping daily time records, short cuts for figuring measurements, and other useful information. You can write in it with pen or pencil. It also tells some of the things you ought to know about Sheetrock, the fireproof, non-warping wallboard. These Time Books are being distributed *free!* Send in the coupon and you will get your copy by return mail.

Sheetrock comes in standard sizes—⅜ in. thick, 32 or 48 in. wide and 6 to 10 ft. long

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World's Largest Producers of Gypsum Products

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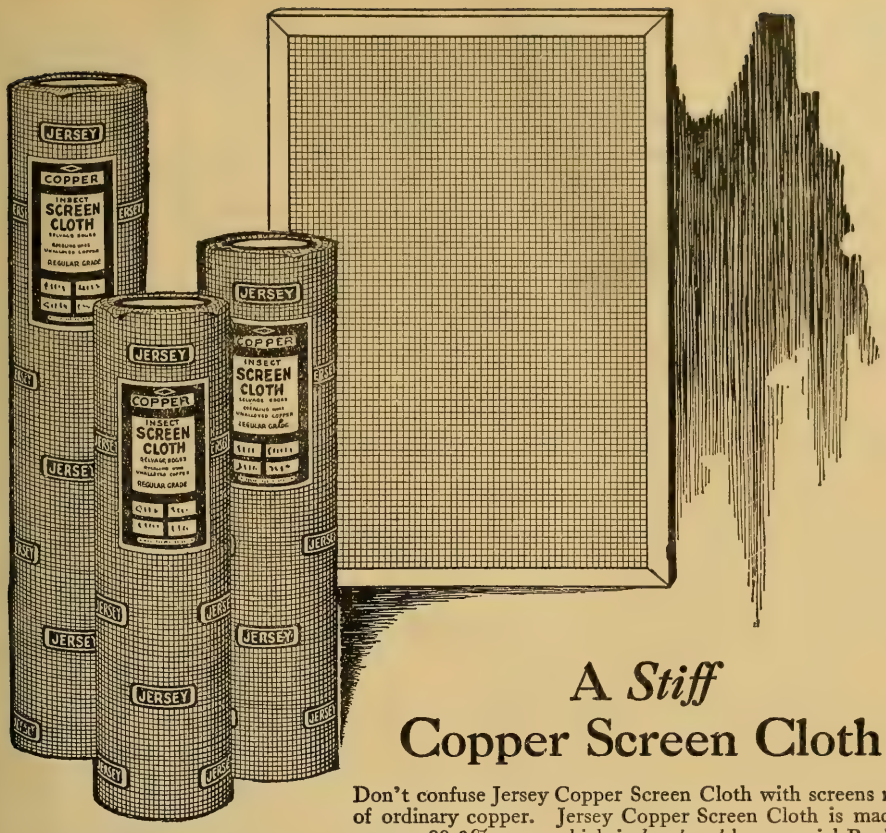

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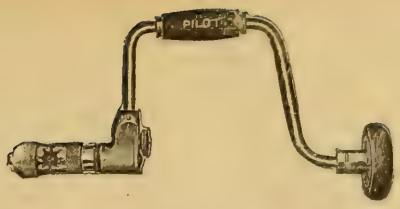

PILOT TOOLS

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GOOD TOOLS

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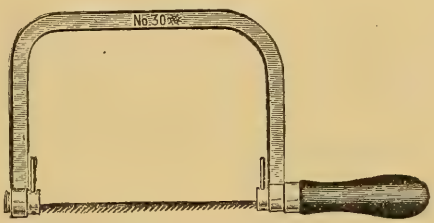

Take the PILOT COPING SAW, for example. You will appreciate the pin adjustment feature as the direction of the blades is very simply changed by shifting the pins to any angle desired. The pins are also an accurate guide to ascertain whether the blade is in alignment. The heavy flat wire construction and the nickel plated finish assure complete satisfaction.

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Quality Tools at Quantity Prices

Could You Hold This Job?

Big Opportunities Are Ready Now for Men Who Can Plan, Estimate Costs and Superintend Work

The Training that Makes Building Experts Easily Obtained in Spare Time

The above picture is well worth the study of every ambitious carpenter whether journeyman or apprentice. Here we see three men—all just as strong, each just as intelligent as any of the others, but there is one of them who is ***telling the others what to do***—he is directing the work while they handle the tools and follow his instructions.

How did that man get there? How did he become a superintendent or a contractor?

The answer is easy. He got training in the higher branches of the trade which enables him to pick up a blue print and read it as easily as anyone can read the words on this page. He can take this plan and figure what it would cost to erect the building and he can superintend the construction, getting everything done right and on time.

Training takes the limit off a man's earning ability. Many a man today who is working "at the bench," and many a young fellow who is starting in the trade, have brains as good as those of the men who are telling them what to do—they are good mechanics, they know their tools, but they ***lack the training*** in the things which a "boss" must know.

And many a carpenter who has started taking contracts in a small way finds that for lack of this training he can't figure on the bigger jobs that pay the largest profits. The man who wants to get ahead must put more into his head. Hundreds are doing this very thing right now—getting, in their spare time, the training which means more money.

Get this Pay Raising Training from Practical Men

For more than 20 years Chicago Technical College, America's oldest and largest school for builders, has been helping ambitious men in the building trades to reach the higher positions or to get into business of their own. In all parts of the country are men who owe their success directly to this training. The man who can't attend the school at Chicago can get this practical instruction *by mail* and train at home in his spare time.

There, for instance, is J. G. Hart of W. Virginia, who took the Chicago "Tech" Builder's Course by mail and is now a successful contractor.

Shelby Patrick of Michigan, another Chicago "Tech" student by mail, reports that the training brought him nearly double his former income.

Carl Testroet of Iowa is also doing great work in building since he saw how training helps a man advance and enrolled in the Chicago "Tech" Builders' Course.

And J. B. Woodside of Oklahoma, a carpenter working for $6 a day, was advanced to a foremanship in 3 months, became superintendent 5 months later and is now a prosperous contractor as a result of this same training.

To enroll with Chicago "Tech" is like having experienced, practical men right at your shoulder giving you every fact, principle and method that you need to know. The men who do this are practical building experts. They know what you need to know and they tell it in a simple, easy-to-understand way which makes every point clear. You are given blue prints to illustrate the work and you are taken through the actual problems which are met in the planning and construction of every kind of building.

Size Yourself Up

You may be a thorough, skillful workman. When it comes to doing the actual work of carpentry, you may be equal to any man in the trade—but can you read plans; could you figure out the cost of constructing a house or a store; would you feel able to superintend a job and be responsible for getting the work done on time and at the lowest cost?

Or—if you are taking contracts in a small way and handle them well, how about the big ones? Why not get the knowledge which will enable you to figure on churches, theaters, office buildings, factories or other work in which the profits run into money?

The men who are now foremen, superintendents and successful contractors in a large way have no more ability than many of the men who are working for them—but they have that extra knowledge which makes their services worth more money. The man who does the planning and directing always makes more than the man who has manual skill alone.

We can not dodge that fact—we all know that it is true—and the thing for the ambitious man to do is to get into the big money class by training for it.

Tremendous Demand Now for Trained Men

Everywhere we see buildings of all kinds going up—houses and apartments, stores, factories, office buildings—and we are told of others being planned.

This means a bigger need than ever before for men who can read plans, make estimates and oversee the work. Now is the time when the man who wants to reach the highest positions in his trade can have his opportunity—*if he is prepared to grasp it when it appears.*

Opportunities are actually looking for men trained to do the planning and directing of all kinds of industries—and in no industry is the need so keen for these men as it is in the building business.

Are *you* ready? If not, don't put off getting the training that will make you the man picked for the big jobs.

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Your request brings our 2 Books, one on "How to Read Blue Prints," containing a lesson in Plan Reading, and with it we send blue prints, drawings, etc. With this lesson you can test yourself. See how easily you can learn by our method before you decide about enrolling. The other explains the Chicago "Tech" Method of training by mail.

SEND THE COUPON

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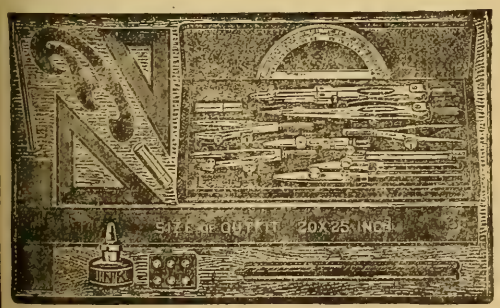

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POOL'S INTERURBAN SPECIAL
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And its Double Knees Double its Life

Made of the Heavy Grade Boatsail Drill, which is made from Long Staple Cotton from the Heart of the Cotton-Producing Section of America. You may get overalls cheaper, but not such long service.

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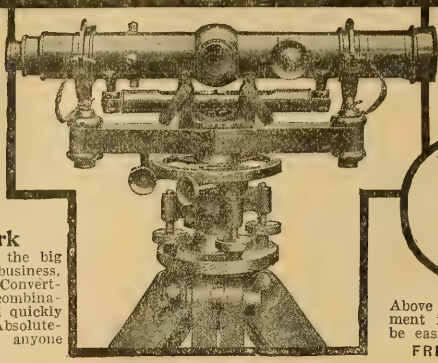

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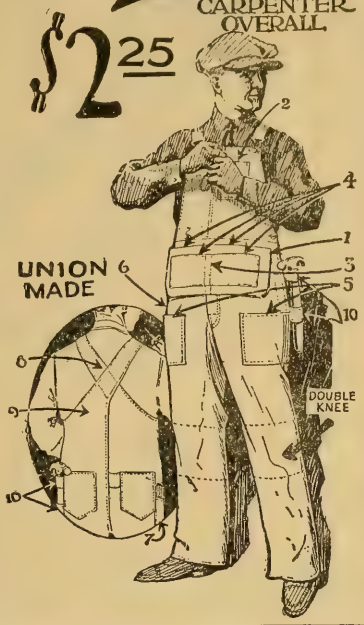

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COHN-GOLDWATER CO.
(MAKERS)
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This house built by Homer Bliss, Rockford, Ill., has "CREO-DIPT" Stained Shingles 16-inch Brown Side Walls and 16-inch Red Roof with special curved treatment around eaves.

THE charm of small-home building is to express individuality and at the same time secure lasting economies. "CREO-DIPT" Stained Shingles as a building material on side walls as well as roof prove their value to the architect and home builder not only for their lasting colors which save painting and repair bills, but for their increased values for rent or sale.

"CREO-DIPT" Stained Shingles are made of first growth, straight grain cedar colored any shade desired with pure earth pigments ground in linseed oil and carried into the fibres of the wood with creosote. They do not curl, rot, or fade in streaks. The open market does not afford such quality either in shingles or stains.

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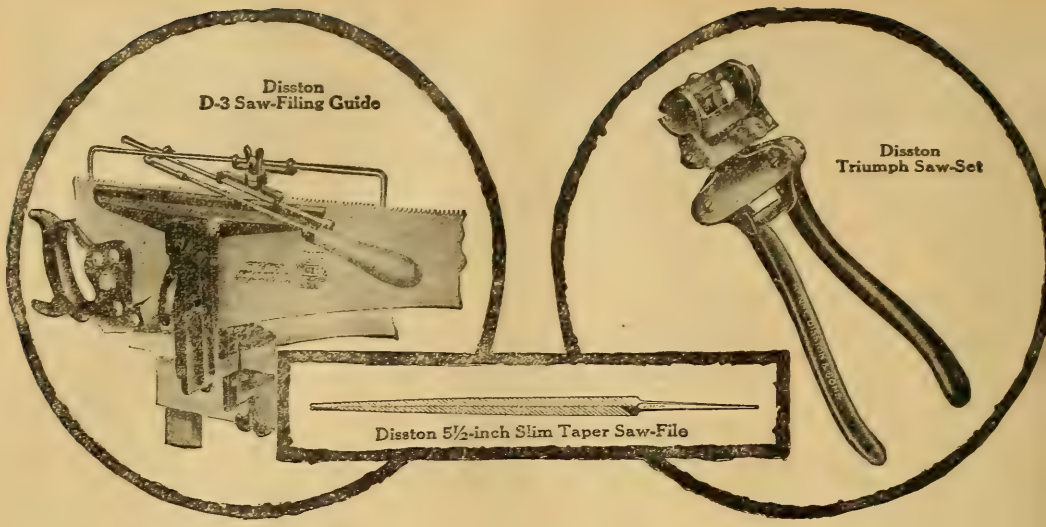
Sales Offices in Principal Cities. Many Lumber Dealers Carry Standard Colors in Stock. Plant at Minnesota Transfer, St. Paul, for Western Distributors.

Portfolio of Homes

"CREO-DIPT" Stained Shingles



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NO saw, not even the best, can do the right kind of work unless it is properly filed and set.

The setting of saws by hand requires years of practice. To insure that Disston Saws are properly reset, so as to give continued satisfaction to their owners, we invented and perfected the Triumph Saw-Set. This saw-set has two plungers, one holding the saw-set securely in position against the saw, while the other sets the teeth. With this saw-set results can be secured practically equal to the hand setting given Disston Saws by experts at the Disston factory.

The D-3 Filing Guide insures uniformity of filing throughout the saw. It makes it possible for the inexperienced man to sharpen a saw correctly. Using a 5½ inch Disston slim taper file with this filing guide gives the best results.

A complete, illustrated description of the proper methods of filing and setting saws is contained in the Disston Saw, Tool, and File Book. Write to Desk I for your free copy.

Henry Disston & Sons, Inc.

Philadelphia, U. S. A.

DISSTON

THE CARPENTER

Entered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912

Acceptance for mailing at special rate of postage provided for in Section 1103, act of October 3, 1917, authorized on July 3, 1918.

A Monthly Journal for Carpenters, Stair Builders, Machine Wood Workers, Planing Mill Men, and Kindred Industries. Owned and Published by the United Brotherhood of Carpenters and Joiners of America, at

Carpenters' Building, 222 East Michigan Street, Indianapolis, Indiana

Established in 1881 | Vol. XLIII—No. 1. | INDIANAPOLIS, JANUARY, 1923 | One Dollar Per Year | Ten Cents a Copy

WANTED—MEN

There's the chap with the "Can't," and the chap with the "Won't,"
And the chap who's betwixt, more or less;
There's the chap with an "Aye," when it ought to be "Nay," and
The "No," when it ought to be "Yes."
There's the chap who's too weak to get up when he's down—too
Bluffed to strike back when he's hit,
And the chap who bobs up when he ought to stay down; and the
Chap who does nothing but sit.
There's the chap who is brave when he's nothing to fear, and
The chap who's afraid without shame.
But the world wanting men has no patience with these—what it
Wants is the fellow dead game!

What it wants is the chap with the "Can" and the "Will," and the
"Get up" and "Hustle" and "Do;"
And the chap who "comes back," with a smile on his face, when the
World thinks he's beaten clean through;
The chap who'll back down when he knows he is wrong, and the
Chap who'll stand pat when he's right,
And the chap who keeps faith when he pledges his word, and will
Back up his stand with a fight;
The chap who forever puts right above wrong, and honor o'er
Riches and fame;
Ah, he is the chap that the world's looking for—the trustworthy
Fellow—dead game!

—James Edward Hungerford, in Success Magazine.

JURISDICTIONAL DISPUTES

(From "Law and Labor, December, 1922.)

MANUFACTURERS of hollow metal doors, sash and trim erect most of their material. They probably perform 75% of the total amount of such erection work throughout the United States. For such erection work they employ carpenters because they are the best qualified. Of late, the Board for Jurisdictional Awards, a private institution of self-assumed authority, upon which these manufacturers have no representation, has ruled that carpenters shall not be employed for this work and only members of the Sheet Metal Workers' Union, who in most cities are incompetent for this work, shall be employed. Members of the Board, in their attempt to enforce this ruling, have sought to destroy existing contracts which run counter to this decree, and have tied up large building operations by sympathetic strikes. Strikes have been called against neutral contractors because some other contractor on the same building has stood upon his rights and refused to acknowledge their authority. Strikes have been instituted on buildings where no dispute existed, because some one having to do with that building has permitted carpenters to perform the forbidden work on another building. This boycotting of buildings and contractors, with its attendant losses and disruption is stated by the Board's own membership to be in compliance with its rulings. The Board itself declares that the issue thus made has caused "throughout the country much delay and great financial losses."

The Board is a private institution which derives its force from the magnitude of its monopolistic combination. It has brought into united action about 750.000 persons—contractors, union employers, architects and engineers. It claims to represent "all the interests engaged in the Building Trades." Its rulings are to be enforced by disciplinary action against each and all. Architects and engineers must embody its rulings in specifications. Contractors and workmen must observe them. Each and all must force outsiders to conform. It purports to represent the combined purchasing power of the Building Industry and directs that no purchases of hollow metal doors, trim, etc., shall be made except through contracts requiring erection on the anti-social and wasteful method prescribed. It is the blind pursuit of this policy that is causing the delay, financial losses and waste for which the public pays.

Propaganda issued by the National Board for Jurisdictional Awards in attempts to bolster up a bad case through the use of the magic name of Herbert Hoover, is now assuming a self-righteous and pro bono publico tone which requires an answer.

The Board for Jurisdictional Awards, organized in 1919, resulted from a worthy endeavor to avoid strikes growing out of jurisdictional disputes on buildings but, like many well-intentioned movements, it is falling into the quagmire of unfair and un-American practices. It is not the first time that wrongs have been perpetrated in the name of reform. The history of its ex parte and outrageous handling of the hollow metal door controversy, is a dark spot on its record.

Not long after the Board's organization it undertook to decide how the Hollow Metal Door Manufacturers, who have never recognized the Board and have never been offered representation on the Board, should conduct their erection work. For years doors had been erected by carpenters. Sheet metal work had been erected by sheet metal workers. But, sancta simplicitas! who should erect a sheet metal door? For two decades this question vexed the unions—the carpenters' unions striking against the employment of sheet metal workers, and the sheet metal workers striking against the employment of carpenters. Mayor Gaynor arbitrated the issue thirteen years ago and awarded the work to the carpenters, and in New York his decision continues to be observed.

The Board undertook to hold hearings on this vexed question although the manufacturers were not represented, and when the carpenters' union delayed attendance and led the Board to suspect evasion, the Board after hearing one side disposed of the issue in favor of the sheet metal workers. That is the decision which is causing the trouble and which has led the Board to invoke the name of Hoover.

The decision is wrong. The Board knows that it is wrong. The decision is an injury to the public, and the Board knows it is an injury to the public. Resistance to the decision will not down, because nothing is ever settled until it is settled right. It is generally recognized by fair-minded men familiar with the situation, that in most of our industrial centers sheet metal workers, as compared with carpenters, are inefficient and incompetent for this class of work.

Still the Board says the decision must be enforced and the public must suffer, the hollow metal door manufacturers must observe it. Has not the Board spoken? Is it not a public-spirited body? What, then, is there left for argument?

But the decision is not only wrong in detail. It is fundamentally wrong in principle. Its attempts to put the cloak of moral sanction upon pernicious jurisdictional distinctions is itself a public wrong. It is prompted by fatuous expediency instead of being anchored to sound principle. It feeds instead of uprooting a baneful practice. Where there is any reasonable ground for dispute as to which group of craftsmen should do a given line of work and it appears that either group can do that class of work the rule should be that either craft should be permitted to do that kind of work. The American privilege of pursuing a trade should not be curtailed by rulings of private boards. A price should be attached to the operation in dispute, and if it is a union job the employer should be free to employ union men of either craft competent for that work, providing he pays the wage scale for that operation. A dog-eat-dog policy as between unions helps no one. The present exaggeration of jurisdictional disputes which the Board by this decision is riveting on our building industry is injurious to all interests. It prevents a workingman who is able to do several lines of work from continuing to be employed on a single building, and requires him to waste his time in search of other jobs on other buildings. It thus prevents any encouragement of all-around craftsmanship. In fact, the jurisdictional dispute has been carried so far that Judge Landis, in his Chicago award, was thought to have done a bold thing when he ruled that a man working on one kind of job could do some detail of kindred work without the necessity of employing a new workingman of a different trade if that particular detail could be done within a half-hour. Without that award it was necessary to call in another workman to do ten minutes of work which some other workman already on the building was able to do.

This principle of exaggerated jurisdictional disputes which the Board is sanctioning, is also an injury to the employer and the public in requiring a different man to be employed for each different process. It forces many interruptions, losses of time, and inefficiency, for which the public pays the bill. There is work on a building which originally could be done by one man but which now requires the employment of several different men of different trades. Such a ridiculous administration of business condemns itself.

Such rulings of the Board are hurtful to the building industry and the public because they are fundamentally erroneous in principle. The Board has undertaken to decide that a union which is not competent to do the work of erecting hollow metal doors shall be the only union employed to do that work. It knows its mistake and has not the courage to correct it. Neither has it the courage to pursue the sound principle that in case of this character any competent member of any union may be employed to do the work provided he is paid the regulated wage cost of the operation.

This un-Christian fight between fellow unions and fellow workmen should not be sanctioned or regulated, but should be suppressed. That is the sole solution. The notion that, because men of different crafts compete for the same job, the business of one who has the job to give may be disrupted by strikes and destroyed by boycotts, is anti-social and uncivilized. It is the wicked doctrine of predatory combinations bent on securing all that they can and heedless of the incalcuable harm inflicted on all neutral parties who stand in the road of their ruthless course. It is industrial schrecklichkeit. If the building contractors and the building unions are justified in saying that no one shall erect a hollow metal door unless they employ sheet metal workers to do so, then why should not the manufacturers and the workers who produce aluminum kitchenware

conspire with the hardware and house furnishing dealers to see to it that no housewives shall be permitted to buy copper ware? It would seem also to be high time for the silk weavers and their employers to prevent the sale of competing silks to retailers of cotton cloth. The possibilities of such predatory combinations are inexhaustible. The creation of self-constituted boards to decide whose labor and whose products must be accepted by the rest of mankind is an assault on the rights of society.

Under these circumstances, it can hardly be expected that the hollow metal door manufacturers, who have no voice in the rulings of the Board, will submit. They will fight the rule that no building shall be erected in the United States except through the wasteful employment of union sheet metal workers to install metal doors, frames, sash, etc. Such attempted dictation is un-American and constitutes one of the most colossal schemes in restraint of trade that this country has ever witnessed. It is not strange, therefore, that the courts have condemned it. But it is strange that the truth has not yet reached some of the component parts of the Board and some of its sympathizers.

THE TWIN BOARDS

(By Geo. H. Lakey, Second General Vice-President.)

THOMAS E. Donnelly, President of the Committee to Enforce the Landis Award, is quoted as having issued a warning to the employers at Chicago as to what may happen in that city when the agreement under which the trades who have accepted the Landis Award expires May 31, 1923; first, for the reason that some of these trades have discovered that the only thing they got out of the acceptance of the award was a reduction in wages and a demoralization of working conditions, which to the man who works on the job is just as important as wages, and as a consequence it is going to be a hard proposition to get these men to vote favorably on any agreement that keeps the trades divided, or gives them no benefit.

It seems now to dawn on the employers that those who refused to accept the Landis Award, or who never were parties to it, by far out-number those who have accepted it. Those in opposition to it are: the Carpenters, Painters, Plumbers, Sheet Metal Workers, Laborers, Fixture Hangers, Roofers, Hoisting Engineers, Glaziers, Cement Finishers, Terrazzo Workers and Lathers; in other words, a major portion of the important trades feel that they can make a better bargain for wages and working conditions by dealing with their own respective employers than they can by being dictated to by a committee composed of men who know little, and care less, of the building business; who only look at the profits they can make out of the completed building in figures, and the closer they can keep both the contractors and the workers of all classes who go to make up the completed job to a narrow margin of profit, or existing wages, the greater will be the profits to the members of the committee and its ilk.

Mr. Donnelly is quoted as stating that it has cost the Citizens Committee well over one million dollars in the last year in an effort to enforce the award on the men, and further states that when he accepted the leadership in the Citizens Committee he thought it would only take a few months; now he is satisfied it will take years.

We know that thousands of men have been brought to Chicago, dumped on the labor market; many of them classed as unfit or unwilling—most all of them unfamiliar with the conditions under which they must labor in a big city—nor does the committee take into consideration the enormous cost to the contractor when he has to take the men the committee sees fit to send him, only to find they are not qualified. All this loss must be paid for. Who pays? And if the Landis Award is good for the men, why should it cost millions to make the men accept it. The average working man is quick to resent that which is not good for him; in this instance he knows his wages were reduced, his power of resistence broken by the division of his ranks, and now he is beginning to look with suspicion on all this talk about crooked leaders, grafters, etc., for it seems when they have a trial the evidence is not sufficient to convict them.

Mind, we hold no brief for the crooked labor leader, but we do not believe in trying any man on hearsay evidence and in the newspapers; we have courts, juries and proceedure where competent evidence can be introduced and the defendant has opportunity to present his defense, and we still have faith in the trial by jury, at least, more so than we have in trial by newspapers.

A general survey of building conditions show that the program will be greater this year than last; that living cost is going up by reason of tariff, taxes and any number of reasons, real or fancied, but they are going up, and that being the case our wages must not be two jumps behind the cost if we are going to live up to our theory of a living wage.

The war has taught men that it is cheaper to travel than it is to loaf, so they, the best mechanics, will go to the place where the best wages and working conditions are offered, and that is never in a city where employers are highly organized themselves, and through their organized committees deny the right of the workers to maintain their organization, and this attitude on the part of the employers has been the means of arousing our members; for in Chicago where we were attacked our membership has substantially increased.

In San Francisco we have practically the same conditions as outlined above, only there they call it "The Impartial Wage Board of the Industrial Association of San Francisco," but it is a twin brother to the "Citizens Committee" at Chicago, and to prove the assertion let us quote the letter of the Secretary of the Bay Counties District Council of Carpenters in answer to one by the so-called Impartial Wage Board to participate.

"Your letters were read at our last meeting, held Wednesday evening, November 15th, and the undersigned was instructed, by unanimous vote, to advise you of our position in the matter as follows:

"To begin with, we wish to direct your attention, sir, to a few facts in connection with the history of this Council. Up to the time of the lockout in May, 1921, this Council had maintained industrial peace in our craft in San Francisco for over twenty years. During that period of our history we witnessed the partial destruction and rebuilding of our city; the panic of 1907-1908, with the practical stagnation of the building industry; the building of the Panama-Pacific International Exposition, and shortly afterward the World War was upon us. During this time we were called upon to furnish an extraordinary number of mechanics only to have them walking the streets out of work when the occasion for employment had passed. During this entire period of time covering nearly a quarter of a century, this Council had never called a strike in the carpenter craft in San Francisco. The union carpenters in San Francisco have never broken a contract or welched on any agreement we entered into.

"We have never increased our wage scale, except through conference and by agreement reached with our employers. During the two years previous to the lockout of May, 1921, we paid to our employers over $145,000 to protect them against loss on their uncompleted contracts when wage scales were advanced. Our membership roll is never closed, our Locals are open to every qualified carpenter, the negro as well as the white man. We encourage the employment of apprentices, and maintain schools for their instruction. We believe in industrial peace and have worked constantly to maintain it, but we deny the right of any man or men to determine our wages, except the men who employ us, and then only by mutual agreement and consent. We did not delegate that right to you. A great majority of our employers have no connection or affiliation, and we may add, no sympathy with the men who did appoint you.

"We are informed by many legitimate contractors that they have been forced out of business due to the fact that a large proportion of the work being done is percentage or cost plus, and that they cannot figure work in the competitive field; they do not believe in the American plan as interpreted by its proponents in San Francisco, and consequently are not given any of the percentage or cost plus contracts.

"We have not requested or been a party to requesting the meeting of any so-called Impartial Wage Board to establish a wage scale for our members on and after December 31, 1922, or at any other time, and so far as we can learn the only ones who are interested in such

a meeting are the people who appointed you last year, viz., the Industrial Association of the San Francisco Chamber of Commerce, very few, if any, of whom are contractors or builders.

"Hundreds of our employers, reputable business men, have been forced during the last fifteen months to go hat in hand to a combination of material dealers for a permit to secure material in order that they might carry on their legitimate business. They have been forced to remove sub-contractors from the jobs because they employed union men. They have been forced to discharge their old and trusted union employes in order to secure material. All of this has been done with the support and sanction of the men who appointed you, and which is a violation of the solemn promises made to and a breach of faith with the people of San Francisco, for it will be remembered that the By-Laws, and the "statement of principles" of the Industrial Association of San Francisco declared that "the right of any person to seek, secure and retain work for which he is fitted, and the right of the employer to engage or dismiss employes, should not be abridged or denied because of membership or lack of membership in any organization or association of any kind."

"We find that foremen who have held membership in our Brotherhood for years have been forced to drop their membership in order that the wishes of the proponents of the so-called American plan might be gratified.

"We find that in some instances accidents occurred, and the men died from the effects of the injury received. Had they continued their membership in our organization their families would have been entitled to our insurance death benefit, but which was automatically forfeited at the time they dropped out, and needless to say, their employers or the Industrial Association did not make good the amount of benefits.

"We also note that the Hon. Judge Daniel S. O'Brien, who has sat as trial judge in the conspiracy cases initiated by A. Letitch, a plumbing contractor, under the Cartwright Anti-Trust Law, after hearing evidence in the case for months, in his decision of November 14th, held that the law has been violated, and held the defendants to answer before the Superior Court of the State of California in and for the City and County of San Francisco.

"In commenting on Judge O'Brien's decision, may we quote Rev. Hanna's words in the San Francisco Journal of the 13th instant, as follows: 'Acquiescing in the earnest and persistent requests made of us by the interested parties Mr. C. F. Michaels, Mr. H. U. Brandenstein and myself consented last year to sit as an impartial wage board.' We believe that everybody now clearly understands that the defendants in the above mentioned conspiracy case, all of whom are closely allied with the association, that created your board, are really the interested parties referred to, and who are now bound over to answer before the Superior Court for criminal conspiracy against the building industry and the citizens of San Francisco.

"We find that thousands of men who were brought to this city by the Chamber of Commerce and the Industrial Relations Committee to work under the so-called American plan have joined our Brotherhood as a protest against the plan, and for their own protection, as they have learned the lesson that only by and through organization can they expect to receive the minimum wage scale and real American working conditions.

"We stand squarely on the proposition, sir, that the building contractor has the sole right to determine who he shall employ, and the right to go into conference with us and negotiate an agreement specifying the minimum wage he shall pay. We use all honorable means to induce employers to employ our members and have proven to thousands of them that the employment of our members is the most profitable method of conducting business.

"In view of the fact that you are so generously giving your time to the regulation of our affairs despite our protests, may we suggest one or two other fields of endeavor. We refer you first to the fact that there is apparently a combination between the Standard Oil Company and other oil companies whereby the price of gasoline and oil is set by secret agreement, and thousands of dollars taken out of San Francisco every day in exorbitant profits. We refer to the Standard Oil Company because of the fact that the local officials of the company were very prominent

and active in endeavoring to foist the American plan in this city and vicinity —this plan that you, by your activities, are trying to perpetuate.

"We again call your attention to the material dealers combination that controls the supply of building materials as a part of the American plan, and that has been able, through their combination, to raise the cost of all materials that go into the construction of a building, with the result that it cost more to build today than ever before in the history of San Francisco, and the consequent result that rents are also higher than ever before.

"In conclusion, we again decline to become parties to the autocratic attempt of your board to determine wages, and so far as our craft is concerned, we will not consider or respect any decisions you may return, or any other board that we do not have a voice or vote in creating.

"Very respectfully,

"BAY COUNTIES DISTRICT COUNCIL OF CARPENTERS.

"By N. H. McLean, Secretary-Treasurer."

DISCOVERED; A SURE CURE FOR STRIKES

(By Albert F. Coyle.)

THE workers are weary of listening to all the patent panaceas that have been imposed upon them as cure-alls for strikes. Everything from company "unions" to profit-sharing has been panned off by wily employers in order to nail men to their jobs and hogtie them so that they will have no possible means of resisting exploitation.

The clever United States Steel Corporation and other big business enterprises sell their stock to employees on the installment plan, with the understanding that they are not to quit their jobs while buying the stock. Of course, these workers do not control the business; they merely own 1 or 2 per cent of the total stock. Indeed, they are often given preferred stock with no voting power at all.

But there is a sure cure for strikes which European workers are discovering in increasing numbers. There is but one justifiable reason for strikes: to compel employers to grant decent wages, hours and conditions of labor. Men do not strike and subject their families to deprivation without good cause. The strike is the last resort, used only after all negotiations have failed. It is necessary because employers are obdurate, selfish or stubborn.

Suppose you had an employer who never kept a cent for himself, but turned over to you the entire proceeds of the business? An employer who let you fix your own hours and conditions of labor, whose sole interest was to serve your interest? You would never strike, would you?

Hundreds of thousand of workers in Europe have found just such employers, —in their own co-operative factories, mines and mills. Co-operative shoe factories, printing plants, cotton and linen mills, furniture factories and machine shops are increasing with amazing rapidity.

The Belgian co-operators have just voted a large loan to aid the French miners in establishing their big co-operative coal mine. The British, Dutch and German co-operative building guilds, owned and operated solely by the building trades workers, have revolutionized home building and brought down the cost of all other construction work.

Even in America, where co-operation has not yet found a fair start, the glove workers, the cigarmakers, the printers, the building craftsmen and a host of other workers have launched thriving co-operative enterprises.

There are no strikes in these co-operative industries because the workers are their own employers. Instead of being hired by capital, they make capital work for them pay it the market wage (4 to 6 per cent interest), and they secure efficient management and technical direction without the payment of huge salaries.

Strikes can be cured once and for all by productive co-operation. The All American Co-operative Commission of Cleveland is now aiding a number of groups of workers to found their own co-operative enterprises.

SERVITUDE IN INDUSTRY

(By Rev. Dr. Rosmond M. MacDonald.)

THERE cannot be any question but that the tendency of our age is toward the demoocratic ideal. This ideal has only been partially realized. In politics and religion today every man is guaranteed the right to freedom of his own life, but in the vast realm of industry the principles of democracy have not yet been applied and there is a growing conviction among thinking people that servitude in industry has no place in a free and democratic republic. Into this new realm of a better democracy Organized Labor should lead the way.

Now if any man has any doubt about the benefits of Organized Labor in civilization, I draw his attention to the history of the nineteenth century, and especially the second quarter of that century in England. It was a period of great industrial prosperity, it was marked by the building of railroads and of factories, there was work for all, the factories were running day and night, and in connection with this the mill owners and employers of labor were laying the foundations of huge fortunes. At the same time the toiling masses were living in poverty and unspeakable degradation, and history — right down through the ages—will bear me out in this statement—that human greed is as merciless and as pitiless as the grave, and wherever capital is arrayed against labor, it always results in the degradation and impoverishment of the toiling classes.

In the coal mines and in the mills of England, at that time, little children, five and six years of age, were toiling as many as twelve and fourteen hours a day. Men and women were working sixteen hours a day every day in the week, and the records show that in some of the industrial communities three-fourths of the working population had no more than a single room in which to live. Many of these rooms were bare of furniture, and sometimes even the aged and infirm had nothing to sleep on but a pile of dirty straw. Without going into detail I simply want to point out the fact that it was Organized Labor more than anything else that tended to better the conditions of the working men in England.

Organized Labor has been a benefit right down through the last few generations; Organized Labor is one of the most beneficient influences in our civilization; Organized Labor has been the means of bringing a general acceptance among people of the principle of the eight-hour day and of at least one day's rest in seven; Organized Labor has been the means of suppressing, to a considerable extent, child labor, and it has protected the working man from injury and from unsanitary conditions in the factory.

In addition to all this, one of the chief functions and benefits of Organized Labor today is that it acts as a bulwark against redicalism, anarchy and revolution. My general observation has led me to the conclusion, that there is no charge made against Organized Labor today that is so unjustified by the facts, as the charge you commonly hear, that most of the members are "radicals" and anarchists, I don't believe it; the facts do not show it, and I believe if you will examine the facts in the case candidly you will find that the great majority of the members of labor unions, as well as their leaders, are unquestionably on the side of law and order, are unswervingly loyal to the American Government and to its institutions.

No man can possibly doubt this since the war. There may have been some excuse for some people doubting this before the war, but in my judgment, the record of Organized Labor during the war, as far as loyalty is concerned, stands second to no organization in the country. It is Organized Labor that furnishes the most fruitful soil for revolutionary and radical ideas, and the moment that the employer denies to the working man the right to organize and to bargain collectively, just that moment he is making the working man peculiarly susceptible to the clever appeals of the radical element. When a man is denied his rights he will listen very readily to revolutionary appeals, and this better democracy toward which millions have set their faces today can never be realized except by one of two methods—either by the

process of peaceful evolution in industry, or by the process of revolution.

The employer today who selfishly says of his business, "This is my business and I intend to run it," or who says to his men when they have a just complaint, "I have nothing to arbitrate and I intend to sit tight," that man is acting just as sensibly as a fireman does when he fires up the boiler and then climbs up on the boiler and sits on the safety valve.

The right of organization, the right of collective bargaining, and the right to strike in cases of extreme necessity, when arbitration has failed, are all fundamental to the success of Organized Labor, and the minute that Organized Labor compromises on any one of these points, the movement is doomed to failure. On the other hand, almost everything else in connection with Organized Labor, is at best, of only secondary importance, and at the present time most of the criticisms are against the things that are of secondary importance, and not the fundamentals. When a man takes away the power and the right of labor to organize and to collectively bargain and to strike in case of extreme necessity he is striking at the very heart of the labor movement.

It is very commonly said that Organized Labor resorts too frequently to the use of the strike and that sometimes it resorts to it unnecessarily. I am inclined to believe that this criticism is to a certain extent, a just one, and I believe that for the good of Organized Labor if it could cut down on the striking business, thousands of men outside of the ranks of Organized Labor would come in. It is not the rule in Organized Labor to strike unnecessarily, but there are some cases where they do, and that is simply saying that there are some labor unions that are altogether too pugnacious, they are always hungering for a fight, but anyone who has the good of unionism at heart will never advocate a strike until all means of conciliation have failed.

It is said that labor unions are sometimes guilty of violence and bloodshed, and again I say to you that in the great majority of cases there is a very large element of exaggeration in that charge. It is often played up to alienate public opinion from the labor union. I can give you an example of that. In Columbus, O., a few years ago there was a street car strike and the newspapers reported that strike—and the facts were correct—they reported that a thousand men were arrested, charged with acts of violence. Now, I leave it to you if the average person reading that report would not immediately jump to the conclusion and say, "Yes, that's your labor unions for you—a thousand men of the union arrested for acts of violence." But Dr. Washington Gladden, who lives in the city of Columbus, made a personal investigation and he found this to be the fact—that of the thousand men who were arrested there were only six that belonged to the street car men's union, and of these six, five proved themselves wholly innocent, and only one was found guilty. Now, I don't mean to say that that is altogether common in labor unionism today, I cannot believe that the average union could have such perfect self-control as that in time of strikes, but I do believe that if you would investigate the acts of violence that are committed in strikes you would find that in the great majority of cases they are committed by men who are not members of the union.

The criticism is also made against labor unions that they sometimes encourage the slowing down of production and at the same time boost wages. Here, again, I believe that in the majority of cases it is altogether the exception, and yet if it is resorted to it is unsound economically, it is unfair to the employers and it is demoralizing to the workers, and I believe that Organized Labor could, without any hesitation, insist upon the largest possible production not detrimental to the health of the worker or does not lower the quality of his work.

Another criticism is that Organized Labor is not always as interested in giving justice to the employer as it is in asking for it, that sometimes agreements are broken, that men in Organized Labor cannot be trusted. I believe that is very exceptional. I stand on the proposition that no man in a labor union has a right to expect his employer to be any fairer with him than he is with his employer. I think Organized Labor should stand for that.

Editorial

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INDIANAPOLIS, JANUARY, 1923

Needless Correspondence

From time to time we receive communications from Financial Secretaries relative to members who have been granted Clearance Card, but no notice of their deposit has been received by the Local granting same. While Section 46, Paragraph H, is very specific on this matter, and reads in part: "The Financial Secretary receiving the Clearance Card shall immediately report the same to the Financial Secretary issuing the clearance under penalty of Five Dollars ($5.00) fine," in many instances the Financial Secretary fails to receive this notice, whether through loss in the mails or the negligence on the part of the Secretary where the card is deposited. In order to avoid needless correspondence in cases of this kind it would be well if the Financial Secretary, after granting a member a Clearance Card and reporting him to the General Office, to pay no further attention to his account, unless he re-deposits his card in the Local granting same, then he should be reported just the same as other members who deposit their cards from another Local.

Some of our Financial Secretaries, not hearing from a Clearance Card, report a member as three months in arrears after that lapse of time, and again deduct for him on their monthly report. This should not be done as it only causes confusion, both for them and the General Office, for the reason that having deducted for him when reported as granted clearance and again as three months in arrears, leaves the Local's membership one less than was actually in good standing on account of the second deduction, while at the same time the member is actually a good standing member in another Local. If our Financial Secretaries will give this their earnest attention they will readily see that they will not only save themselves and the General Office a needless job, but also prevent an injustice to a good standing member.

Another thing that it would be well for the Financial Secretary to note and that is to obtain the member's signature when making out new Due Books. It is surprising to note the many Due Books turned in to the General Office from time to time, that so few of them contain the signature of the owner. It would seem that our Financial Secretaries think that all that is necessary is to insert the member's names and date of birth, paying no attention whatever to the space provided for the signature. It would be well to bear in mind that this signature is just as necessary on the Due Book as it is on the application and we would urge our Secretaries to give this more attention in the future.

50th Anniversary

L. U. No. 1784, Chicago, Ill., celebrated their 50th Anniversary, Wednesday, November 29th, with an entertainment and banquet that could only be fully appreciated by those who attended. Among the visitors on the occasion were all the officers of the District Council together with several officers of the Chicago Locals and First General Vice-President John T. Cosgrove. While L. U. No. 1784 had its inception as far back as May 9, 1872, when a number of German furniture workers called a meeting at the Workingmen's Hall, 12th and Waller Sts., it was not affiliated with the United Brotherhood until September 9, 1906, and where it has always maintained a progressive position. Not only has the Local been active in the field of labor, but it has taken great interest in all progressive measures. The Local in celebrating its Golden Anniversary has a record to be proud of, as it is a day that is very seldom bestowed upon a labor organization.

* * *

Prospects Bright For Construction

It will take nothing short of a panic to make the first part of 1923 dull according to statistics furnished by F. W. Dodge Service. It says:—

"Contracts for construction projects awarded in all the territory comprising the group of twenty-seven states lying east of the Missouri and, roughly speaking, north of the Ohio rivers, do not show any seasonal drop. The number of commitments is 2,146 as against 2,127 for the previous week. The total valuation of the awards is $68,802,500.

"The average of weekly awards during the last quarter of 1921 was only $47,178 and that was considered pretty good because the average for the third quarter was only 52,261; for the second quarter was only 53,130;; and for the first quarter, only $28,952. The average for the year 1920 was $48,716 and 1919 was $49,613.

"The average for the third quarter of this year was $71,999; for the second quarter $81,478; and for the first quarter $49,033.

"The total estimated valuation of contemplated projects for the week ending November 18, is the huge sum $136,-101,600. Of this amount it is contemplated $81,513,100 is for residential construction. Public works and public utilities account for $16,513,100.

"Of the contracts awarded $36,704,-100 is for residential construction, the next largest class being public works and public utilities."

* * *

Fight Them With Their Own Weapons

Seldom a day passes that the mails fail to bring publicity dope from well-organized business interests, employers who believe in getting to the public. A good deal of this deals with labor, and the emphasis is placed on the cost of labor, never on the work that is spoiled through inefficiency. Much of it is devoted to disparaging labor's work. By this constant propaganda, labor necessarily suffers in public estimation, and it would sometimes appear that if it were not for labor, everything would be all right in the country.

Yet it must necessarily be that labor performs considerable work. That is its business. But Organized Labor, which assumes to look after labor's interest, is seemingly indifferent to publicity. That is its greatest weakness.

Employers perceive the great advantage to be gained by winning the sympathy of the public and are laying the ground work for the support of public sympathy in future contests, by their propaganda describing Organized Labor as inefficient, selfish and autocratic.

Labor's interest would seem to be to take a leaf out of the employer's publicity book. Unless it does this, it is likely to lose rather than gain public support. It should show that organization of labor is in the interest of industry, employer and the public.

* * *

It Pays To Reward Continuous Industry

In the course of a talk to the Rotary Club of Niles, Mich., A. R. Erskine, President of the Studebaker Corporation, made this significant declaration:

"Transient labor is the greatest economic loss to industry, and we find it pays to reward continuous industry. Capital has been a hog in the past. The policy has been to hire a man for just as little as you could get him for. It is the duty of capital to take care of labor first and capital afterward. It is because of failure to do that, that we have much trouble. Labor and management should have a share in the profits of industry. The workers are entitled to far more of the profits of industry."

Illinois State Council Convention

The First Annual Convention of the Illinois State Council of the United Brotherhood was held at Rockford, Ill., October 13, 1922. While the session lasted only three days, matters of vital interest to the Brotherhood were discussed and acted upon. First General Vice-President John T. Cosgrove was among those present and spoke at some length on the controversy existing between the United Brotherhood and the Board of Jurisdictional Awards. He also spoke about our Union Label and said that something should be done in a universal way to bring about conditions to enforce more thoroughly its general use. "The only practical way it can be done," he said, "is by the entire membership refusing to handle material that does not bear the Label of our Brotherhood."

Other speakers at the Convention were Thomas Menton, Secretary-Treasurer of the Iowa State Council of Carpenters, A. H. Billet, organizer of the National Printers and Color Mixers, W. E. Stacey, delegate from the Cigar Makers' organization, John Walker, President of the Illinois State Federation of Labor and P. J. Carlson, Business Agent of the Tri-City District Council. The officers elected were W. K. Brown, President, Dan Ryan, Vice-President and Louis Bullinger, Secretary-Treasurer.

* * *

Judge Holds Defendants In Building Material Conspiracy Cases for Trial In Superior Court

In an able and fearless decision, the Hon. Judge Daniel S. O'Brien of San Francisco, found the so-called American plan gang guilty of an illegal conspiracy in restraint of trade, in violation of the Anti-Trust Law of the State of California.

The astounding evidence presented in the courts showed that the officials of the Industrial Association and of the Builders' Exchange and the members of the Building Material Dealers' combination not only had conspired to restrain and prevent the free and normal sale and delivery of building materials, but also had ruthlessly boycotted and blacklisted employers and union men.

Had Organized Labor done the things that the Industrial Association, the Builders' Exchange and the material dealers have been doing, the papers throughout the United States would be heralding the news that anarchy reigns in San Francisco.

Organized Labor has long been tolerant and patient but Organized Labor is determined that the law must be impartially enforced. Fortunately, there are still honest and fearless public officials who cannot be bribed, bulldozed or intimidated by the would-be kaisers and money kings.

* * *

Who Pays the Taxes?

J. K. Robbins, Secretary of the Falls Cities District Council, writing under the above caption, says:

"The Saturday Evening Post, in its issue of October 28th, carries an article by Professor E. Davenport in which he apparently attempts to prove that if all labor organizations would surrender their Charters and go out of business, everyone's troubles would be over.

"The article itself does not merit an answer, but published as it is in a periodical of wide circulation, it should not get by entirely unchallenged, made up as it is of misstatements, and false premises, but possibly the most glaring error in it is contained in the following: 'Labor pays no taxes, even for the education of its own children, the expense of which is thrown back on the farmers and other capitalists, big and little.'

"This statement emanating as it does from a college professor, a man supposedly of wide learning, is at the least, surprising. Surely the learned gentleman never heard of the 'study of economics.'

"The farmer raises his wheat, he pays tax on his land, his farming implements and all the things which go into the raising of his wheat crop. But whence comes the money for these taxes, from the sale of said wheat? The miller buys the wheat and pays both for the raising of the wheat and also the taxes on everything that entered into its production. The miller pays another tax possibly on the same wheat, he also pays tax on his mill equipment, and when he sells the flour he passes on the accrued taxes, and the wholesales and retailer also add on their profits, including all taxes until the flour reaches its ultimate consumer; he and he only really pays the tax, and he, only on that part of the wheat which he and his dependent family consume, and the farmer only pays tax on that part of his wheat which he reserves for his own use.

"The shoe manufacturer makes five

thousand pairs of shoes per day and pays taxes on the shoes he and his family wear. Labor lives in a rented house and the landlord pays the tax, but does he pay it with money earned by his own labor? We know he does not, he pays it out of the rent which labor pays. In short, every individual pays taxes on that which he and his family consume and on nothing esle, with these exceptions, inmates of prisons, jails, penitentiaries, alms houses and charitable institutions; these pay no tax, of course. The landlord who holds improved or unimproved property vacant and receives no return on same, pays taxes on it, notwithstanding. It is a very general rule and well known to everyone with the possible exception of college professors that everyone pays taxes indirectly on every article that they buy and consume, regardless of who paid the direct tax.

"We might as well say that no one pays internal revenue on cigars, except the cigar manufacturer, as he pays for all the stamps, yet we all realize that when we buy a cigar we pay the revenue on it at that time. Therefore bear this fact in mind at all times, that you, regardless of whether your name ever appears on the tax lists, will pay your pro rata of all taxes imposed, property tax, income tax, inheritance tax, or any other kind of tax, and just as labor produces all wealth, even so does labor, either directly or indirectly pay all taxes."

* * *

John D. Rockefeller, Jr., Favors Shorter Workday

A Mr. Lynd recently spent three months investigating conditions as they exist in the elk basin crude oil producing field of Wyoming, results of which were published in the "Survey Graphic" some few months ago. According to Mr. Lynd's report "one man in three works twelve hours a day and seven days a week, and all other classes of labor, including office personnel, work a nine-hour day six and a half days a week."

John D. Rockefeller, Jr., replied to this in the October issue of the same magazine and it came to us as a surprise. He said:

"I believe that, the twelve-hour day and the seven-day week should no longer be tolerated in industry, either from the viewpoint of public policy or of industrial efficiency.

"I believe that both have been proven to be unnecessary, uneconomic and unjustifiable."

Even in those industries where the so-called "continuous process" is an inevitable feature, the routine should be so adjusted that the employes can have at least one day's rest in seven and can obtain that share of leisure for self-development which accompanies the workday of approximately eight hours.

"While the adoption of these standards may and doubtless will at first entail increased costs of production," he said, "I am confident that in the long run greater efficiency and economy will result, and that from the outset public opinion will support any industry which installs them."

With regard to living conditions, even in isolated localities like oil camps, Mr. Rockefeller says it is not only possible, but also necessary, to make reasonable provisions for the health, comfort and contentment of those who labor there in behalf of the entire community.

"Some of the problems which have to be faced and many of the evils which should be removed are deeply rooted, sometimes within a single enterprise, often within the processes of an entire industry. To my mind, however, where the right course is clear, difficulties in the way do not excuse inaction, but rather should inspire a more vigorous determination. So far as concerns the discharge of my own responsibility as a stockholder for better industrial conditions and relations, I have made special provision for assistance in just such tasks as these, which are sometimes onerous, often perplexing, but always close to my heart."

* * *

Worldwide Growth of Labor Unions

The United States Department of Labor's "Monthly Labor Review" has collected figures showing the remarkable growth of labor unions since 1913. The first place goes to Germany with 13,000,000 organized workers in 1920. Great Britain comes next with 8,000,000, then Russia with 5,179,000, the United States with 5,000,000, Italy 3,627,000, France 2,500,000, Czech-Slovakia 2,000,000, and Poland, 1,037,000. Twenty-three of the countries have memberships under 1,000,000. The total number of organized workers, omitting nine countries for which figures are not available, is put down as 48,037,000 in 1920.

Official Information

GENERAL OFFICERS
OF
THE UNITED BROTHERHOOD
OF
CARPENTERS AND JOINERS
OF AMERICA

GENERAL OFFICE
Carpenters' Building, Indianapolis, Ind.

GENERAL PRESIDENT
WM. L. HUTCHESON
Carpenters' Building, Indianapolis, Ind.

FIRST GENERAL VICE-PRESIDENT
JOHN T. COSGROVE
Carpenters' Building, Indianapolis, Ind.

SECOND GENERAL VICE-PRESIDENT
GEORGE H. LAKEY
Carpenters' Building, Indianapolis, Ind.

GENERAL SECRETARY
FRANK DUFFY
Carpenters' Building, Indianapolis, Ind.

GENERAL TREASURER
THOMAS NEALE
Carpenters' Building, Indianapolis, Ind

GENERAL EXECUTIVE BOARD
First District, T. M. GUERIN
290 Second Ave., Troy, N. Y.

Second District, D. A. POST
416 S. Main St., Wilkes-Barre, Pa.

Third District, JOHN H. POTTS
646 Melish Ave., Cincinnati, O.

Fourth District, JAMES P. OGLETREE
Bradentown, Fla.

Fifth District, J. W. WILLIAMS
3536 Wyoming St., St. Louis, Mo.

Sixth District, W. A. COLE
810 Merchants National Bank Building
San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1705 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

IMPORTANT NOTICE

We are continuously having numerous complaints that members are not receiving our official Journal, "The Carpenter," and upon investigation we find that in most cases it arises from the fact that the only address submitted to the General Office is "General Delivery," and when sent this way, and not called for, the Postmaster sends same back to this General Office at quite an expense.

We must therefore insist that the Financial Secretaries of each and every Local get the correct street address of every member of his Local in good standing who does not receive the Journal, and submit same to the General Office

Financial Secretaries will also take into consideration that it is necessary to call attention on those same blanks to the names of members who are suspended and granted clearance so that their names can be erased from the mailing list in the town or city in which their Local is located. If sufficient blanks are not furnished at any time, our attention should be called to same and they will be promptly forwarded.

We must also insist that the Financial Secretaries obtain the same information from all members newly initiated and admitted on clearance, together with those who have changed their address, and forward same to the General Office on the blanks furnished for that purpose each and every month.

We also desire to call attention to the fact that it is not necessary to furnish each and every month a complete roster of your membership, and their addresses, only changes in same being necessary.

NOTICE

We have had complaints, from time to time, from several of our advertisers that they receive communications from readers of our Journal relative to their advertisements but that the writers fail to give any address to which to reply. We would therefore request of our readers that they be careful, in writing to advertisers, to supply them with their full name and address.

NOTICE TO RECORDING SECRETARIES

The quarterly circular for the months of January, February and March, containing the quarterly password, has been forwarded to all Local Unions of the United Brotherhood. Under separate cover six blanks have been forwarded for the Financial Secretary, three of which are to be used for the reports to the General Office for the months of January, February and March, and the extra ones are to be filled out in duplicate and kept on file for future reference. Inclosed therewith are also six blanks for the Treasurer, to be used in transmitting money to the General Office. Recording Secretaries not in receipt of this immediately should notify the General Secretary, Frank Duffy, Carpenters' Building, Indianapolis, Ind.

New Locals Chartered

Port Richmond, N. Y. (Ship Carpenters and Caulkers.)
Oakland, N. J. — Ocean City, N. J.
Hackensack, N. J. — Reedley, Cal.
Providence, Ky. — Charlotte, N. C.
Maquoketo, Ia.
Total, 8 Local Unions.

Improved Builder's Level

The A. S. Aloe Company, St. Louis, Mo., has recently improved the old style builders level. The old style architects or builders level could only be used for running levels, but the instrument is really a transit and level combined and can be used for running precise levels as well as taking vertical angles.

It can be changed from the level position by simply lifting the telescope from the wyes and inserting it in the vertical standards or trunnions. This is the only Convertible Level that can be changed from a level to a transit without unscrewing any parts or removing them from the instrument, thus saving time and avoiding loss of parts.

The A. S. Aloe Company have an interesting booklet showing the many varied uses of the level which will be mailed upon request.

Something New for Carpenters

The American Roof Truss Company of Chicago, Ill., have found their business growing to such an extent that they are calling on the readers of this paper to help them in giving better service to their out-of-town customers. They are the largest firm of their kind being engineers and contractors of patented steel and wood trusses and it is especially on the latter that they want a good man in every town to take charge of building these trusses. Their business has expanded from Chicago to Pennsylvania on the east to Wyoming on the west. At the present time they have a large order for trusses in Nebraska and from several towns outside of Chicago. Instead of sending men from Chicago to these various towns their plan is to have a local man who can build and erect for them, in this way they can render quicker and better service as the material can be bought locally and it is better all around. The increased number of concrete roads means a good many more garages requiring trusses and carpenters should be prepared for a big truss year. See their add., on another page in this issue.

Information Wanted

John Palmer Swartwout, formerly a member of L. U. No. 427, Omaha, Neb. He is about 65 years of age, 6 ft. 2 in. tall. Any one knowing of his whereabouts kindly address Richard F. Swartwout, 3735 Montrose Ave., Chicago, Ill.

* * *

G. W. Allen, whose picture is here shown, a member of L. U. No. 38, St. Catharine, Ont., Can., last heard of at Niagara Falls, N. Y. Any one knowing

of his whereabouts kindly address F. Hawley, Recording Secretary, Box 357, St. Catharine, Ont., Can.

* * *

Thos. G. Roy, age 58 years; 5 ft. 11 in. high; weighs 185 pounds, and medium complexion. He was last heard from in Cheyenne, Wyo. Any one knowing of his whereabouts kindly notify Julius Maurer, Financial Secretary, L. U. No. 469, Cheyenne, Wyo.

"What maintains one vice would bring up two children." — (Benjamin Franklin.) Buy W. S. S.

Correspondence

A New Year's Resolution (Lest We Forget)

Resolved, That I will not criticise or condemn the Brotherhood or its members for failure to obtain results, until I have personally given time, thought and effort towards obtaining results myself.

Resolved, Further, That I will co-operate with the officers of the Brotherhood to make it so attractive that my fellow worker will desire to embrace the true spirit of organization—that which has made a better place for me to live and work, and that which will permit him to better provide for the loved ones, thus enabling them to live as true Americans should.

J. W. WILLIAMS.
Member General Executive Board, Fifth District.

Every Local Should Carry a Supply of Badges

Editor, "The Carpenter":

"I herewith enclose check for fifty badges. On August 29th it was necessary to visit the home of one of our charter members who passed away to the Great Beyond, and where we were not known personally, so you will please send us fifty of those badges so in case of any other event happens like this we will have something to wear and identify ourselves."

R. W. HEAD, R. S.
L. U. No. 392. Orange, Tex.

N. B.—The above letter emphasizes one of the purposes for which our Official Parade and Memorial Badges are designed. Nothing can be more fitting in evidencing respect to the departed than our members who perform this sacred office wearing the insignia of the Brotherhood on such occasions.

Ladies' Auxiliary Union No. 63, Atlantic City

Editor, "The Carpenter":

I take this opportunity of bringing before the other Auxiliaries the activities of Atlantic City Auxiliary, and sincerely hope it will encourage other Auxiliaries. We started April 26, 1921, with a membership of 12 and can now boast of a total of 40 and still on the increase.

Our meetings are held every other Tuesday evening of each month with a good attendance, and an enjoyable time.

For the good of the Order we have a prize to be chanced off at a small sum and the proceeds to be used for a treat the first meeting night of each month, when all the members and husbands are partakers. Just before Christmas, 1921, we held a bazaar and it proved to be a great success, also a card party, which helped our Treasury.

I do not want to impress that all our affairs are social, as our aim is to make a demand for the Union Label, and help our brothers and sisters when needed.

I wish to advise the readers of this worthy publication that our Locals here have been more than courteous to us, and taken an active part in everything we undertake. We wish success to all Auxiliaries and would like to receive communications from them at any time.

Fraternally yours,
MRS. J. L. BERNICKER, Sec.
34 S. Michigan Ave., Atlantic City, N. J.

A Little Ancient History

Editor, "The Carpenter":

It has always been a pleasure to me to receive and read "The Carpenter" as it comes out month by month, and I am always looking for the next issue before it is due. There seems to me that there is much interesting and educational reading for a person who is interested in the labor movement, not only as a carpenter, but as a laborite and an American citizen. I wondered and wondered for a long time what good person was responsible for so many timely poems being printed every month. I have him spotted now and say good luck to you, may the good work go on.

In reading "A True History of Scott County," which has been running as a serial for some time, I ran across a poem which, according to the history, appeared in a Davenport newspaper in December, 1858, under the caption, "A Baby Born In Law," a long time before

I have any record of the birth of an injunction.

I am attaching same, hoping that you will see fit to place it in "The Carpenter," so that some of the other brothers may be able to get a little better understanding as to what an injunction is.

Yours fraternally,

M. M. SMITH.

Treasurer Tri-City Carpenters' District Council.

A Baby Born In Law

I wish to write—and yet I need a theme;
I look around me, naught appears to view
On which to meditate; and yet, 'twould seem
That I might find some subject, something new,
Which would thus serve my purpose. Let me try
And think: There's Love,—pah! long since done to death,
Three rhymes—and then expires for want of breath.
There's War; the ramping studs go swiftly by,
A trumpet sounds, and victory declares
For one side or the other.—So it goes,
The same old topics, merchandise and wares
Dressed up anew, as dyers dress old clothes.—
But hold! I have it—for tho but a straw
And worth no more, it savors of the law;
It is a feeble thing, in point of view,
Yet mighty in effect, when courts construe
Its meaning as its parent wishes it;
For 'tis his offspring sole, legitimate,
Conceived in sin, brought forth in wickedness,
To plunge us all still deeper in distress.
Two sheets of paper, fifty drops of ink,
Some little headwork, (such as devils think.)
One half a dozen names (mistaken men!)
Are scribbled there with rancored, hasty pen.
And so the deed is done—the dirty thing
Is born into the world; no angels sing,
As at the hallow'd time Heaven's arches rang
With "peace on earth, good will to man," once sang
By seraph choirs! A murky crew is here,
Unseen 'tis true; they come from regious dread
To greet the bantling with their dismal smile,
And croak their welcomes full of spleen and bile.
It has its nurses, wet and dry, I'm told,
Hires by the month and paid in yellow gold.
They pet it, cram it with unwholesome food;
The doctors feel its pulse in thoughtful mood,
And then look at its mouth—the teeth appear
Seven in number, each one like a spear. (Speer.)
So childhood comes, its youth is quickly past,
Manhood it reaches, sturdy, strong and fast!
And then begins its cruel course to run;
We feel the curse upon us, ev'ry one.
It makes the rich man poor, the poor become
Abject and needy, miserable, glum.
It lays the country waste; labor commands
No market for its store of honest hands.
Awilderness in time will close the scene
And ruins mark where has a city been.

And so my task is finished—ends in nought;
One thing about the babe I have forgot:
They took it to a priest, whose sacred function
Was to baptize—he christened it "INJUNCTION."

Placing the Blame

"Editor, "The Carpenter":

As I read "The Carpenter" from "kivver to kivver" I see where you mention that a lot of brothers kick because they do not receive a copy of your valuable monthly periodical; that is their own fault. If they were at all interested in "The Carpenter," or even in their own avocation they ought to be men enough to see that they get it. But all they are really interested in is Saturday, 12:00 M., when the pay check shows up. In my lifetime I have observed enough to know what I am talking about, being 65 years of age. In my section here where two-thirds are tomato farmers, work can look for men from now on, but in the summer, then they kick, because work is scarce. But such is life.

With best regards.

Fraternally yours,

CHAS A. LINDNER, F. S.

L. U. No. 1250. Homestead, Fla.

R. F. D. Box 38.

Ladies Auxiliary Union No. 69

Editor, "The Carpenter":

Our Ladies' Auxiliary Union No. 69, is now in its second year, and steadily gaining in membership.

The first meeting of each month is devoted to business and the second meeting a social and educational affair two or more members acting as hostsses. Our husbands and brothers usually attend our social affairs, thus keeping up an interest and elevating the social, moral and intellectual conditions of the men of the trades unions.

We had a fine Labor Day celebration and our Social Committee provided a delightful Halloween entertainment.

Would be glad to hear from other Ladies' Auxiliaries.

Fraternally yours,

B. A. SHIRLEY.

Route C. Box 2 A. Tulace, Cal.

What Constitutes a Fair Day's Work?

Editor, "The Carpenter":

Our auditory apparatus is often assailed with the remark that all I require of an employe is a good day's work.

What is a good day's work? How determined? Is one capable of doing ten hours' work in six not eligible to more pay after working the remaining four? What are we to do with people not physically able to perform a day's work? Is a colt expected to pull as much as a horse?

What right have I to secure permission of somebody else to earn my daily bread and be subject to their terms or starve? Our system of employment is decidedly wrong. The Lord has commanded us to labor till prespiration is

observable on exposed portions of the hide. The world does not owe me a living, but it owes me an opportunity to earn one. The fact that I am not possessed of mechanical dexterity gigantic mentality and superhuman sagacity is no good reason why I should perish for want of life's necessities.

You may or may not publish this contribution. Everything I contribute is not published. 'Tis not always available. Could tell you minutely the details of my occupation, but it would serve no useful purpose. Would not enhance society intellectually, morally, financially or spiritually to become aware of the reveries of a coal heaver and carrier. If published might even be excluded from the mails.

Yours fraternally,

WM. H. DUNN.

202 W. Seventh St. St. Paul, Minn.

A New Labor Temple

Editor, "The Carpenter":

I wish to draw your attention to the fact that we have built a Temple of our own. We started it this last summer and have it finished now, except for a few improvements we intend to put into it. We have been holding meetings in it now since the first of September.

I might say while writing that our new headquarters is located on Pitt St., and is known as "Labor Temple" and was put up entirely by the members of L. U. No. 2307, outside of a donation from Organizer Brother Pat Green. We built it on the share system and we hope that it won't be long before we have it all paid for. We rent it out to other unions, also for dances, and so make a little to help pay for it. It's a hall about 20x60 ft. Brother Green gave us a pat on the back the other day by saying we were the only Local in Ontario that has a home of its own.

Fraternally yours,

G. E. WILLIAMS, Rec. Sec.

L. U. No. 2307. Cornwall, Ont., Can.

Get the Facts Before Changing Localities

Editor, "The Carpenter":

Owing to the great number of men that usually drift South for the winter and the publicity given to Mobile on account of the passage of what is known as the Sea Port Amendment to the State Constitution, men are coming to Mobile in bunches and many of them are arriving here stranded and are offering to work for any kind of wages. Therefore we ask assistance in the matter of making it known that the State Legislature has to meet and amend the Constitution; bonds must be issued and sold before work will be started, which will be late next year at least.

Now, I am sure that you are aware that we have been for the last two years and are still in the midst of a hard fight with the "open shop" movement and every man coming here when a large per cent of our members are out of employment only makes the fight the harder. Therefore, if you will only give this matter publicity through "The Carpenter" it will not only be helping us but the cause in general.

Thanking you in advance for this favor I remain,

Yours fraternally,

ORLAND MOORE, Rec. Sec.

L. U. No. 89. Mobile, Ala.

Wants Universal Union Label

Editor, "The Carpenter":

Although I have had the pleasure of reading and enjoying "The Carpenter" for several years I have never seen a better issue than that of November, 1922, and I wish to extend to yourself and staff my thanks and appreciation for the good work that is shown in our trade magazine.

We all have our pet hobbies I suppose, and mine has always been for one thing to try and simplify any problem with which I came in contact; here is one that now has my interest. How shall we, as good union men and women boost the Union Label? My solution would be to start a nation-wide movement for the adoption of one Label, to be used on any and all union made goods, it would stop much confusion, I believe. Will you sometime bring this matter up through "The Carpenter?"

Wishing you best success possible, I beg to remain,

Fraternally yours,

L. U. No. 819. K. W. KAYE.

Advertise Safely

The codfish lays a million eggs
While the helpful hen lays one,
But the codfish does not cackle
To tell what she has done.
And so we scorn the codfish coy,
But the helpful hen we prize,
Which indicates to thoughtful minds
It pays to advertise.

Casual Comment

Here's wishing every member of the United Brotherhood A Bright and Prosperous New Year.

* * *

Now that the strike is over, some of the railway barons are quite frank when they comment on the "independent" riff-raff that some of them declared should have seniority over honest workers.

* * *

Considering the amount of union busting claimed in certain circles during the past summer, it is surprising to see the number of extra large editions of a great number of labor exchanges.

* * *

Every member should realize that by taking an active interest in the affairs of our organization he is protecting himself and no better way suggests itself than in trying to increase the membership—get busy on that 500,000.

* * *

The propaganda that is going the rounds of the daily press about the "shortage of labor" is simply done to prepare the public mind for legislation that will repeal all restriction clauses in the immigration law and should be opposed by every member of Organized Labor.

* * *

It has long been a proverb that "chickens come home to roost." In the case of the Fordney Tariff Law it might be more appropriate to call them buzzards, for they are birds of ill-omen. They are already coming.

* * *

The non-union steel trust, Southern Textile Mills and other long-hour low-wage concerns, have been given another wallop. The Executive Board of the American Engineering Council at the Federated American Engineering Societies has issued a report calling for the discontinuances of the 12-hour day.

* * *

If Allen's "can't strike" law is a success, why should $100,000 be added to taxes for the Kansas State Militia in the recent strike, and why didn't the Industrial Court end the coal and railroad strikes? Asks E. D. McKeever, a prominent attorney in Topeka. We think that somebody needed the money, as this court never settled a strike and we predict it never will.

* * *

Gigantic trusts continue to be formed, and the Federal Anti-Trust Laws are given as much attention by Wall Street as blue laws of the 17th century, yet on the statue books of some eastern state.

* * *

We wonder what the Attorney General of the United States intends doing about the reports turned over to the Department of Justice by the Areo Club of America, charging that the Government's Air Craft Board and manufacturers of air craft acted in collusion and robbed the Government of more than $1,150,000,000 since 1917?

* * *

How we do pity the poor oil companies! Here is the browbeaten Ohio Oil Company declaring a stock dividend of only 300 per cent. The Vacuum Oil Company announces that it will do as well if not better and the poor little Standard Oil Company of New Jersey could only declare a dividend of 400 per cent. No wonder the workers have to put up with a mere pittance.

* * *

Professor Wilson, of Wabash College, predicts that within the next few years we shall heat our residences with radium. Evidently the professor has just been paying his coal bill and doing a little comparative figuring.

* * *

The wild stories going the rounds of the press about "labor shortage" is not borne out by the report of the "Bureau of Labor Statistics" of the Government. It looks like these claims are always associated with a demand for free immigration.

* * *

Certain sections of Big Business are begining a campaign for the abandonment of immigration restrictions, alleging a threatened shortage of common labor. The inconsistency of this with the high tariff legislation to keep out the product of European labor is so apparent that a mere allusion should be sufficient.

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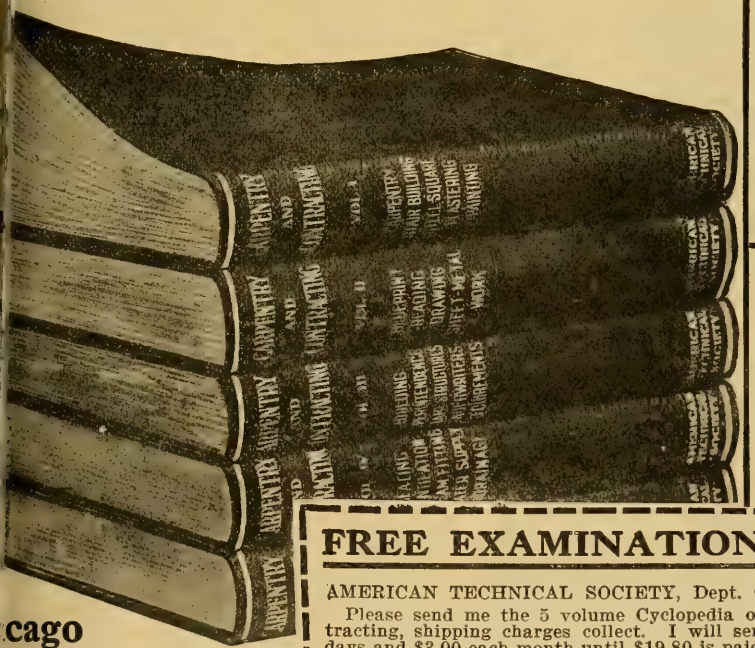

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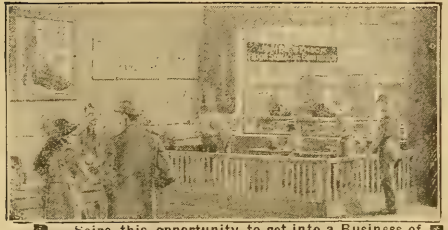

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TRADE NOTES

On Monday evening, November 6th, an open meeting was held by L. U. No. 1621, Mexia, Tex., at which time an Auxiliary Union was organized at that place. Mrs. J. W. Heath, Secretary of the State Council of Ladies Auxiliaries, was present and organized the new body. Representative U. S. Berry was also present and addressed the meeting at some length. The new Auxiliary starts out with an excellent membership, and will be of material benefit to the organization in Mexia.

* * *

The United Brotherhood of Carpenters and Joiners, L. U. No. 452, of Vancouver, are strong believers in the Union Label, and recently when it came to their attention that Jas. Thomson's Twin Bute Overalls were not carrying the Union Label, a letter was forwarded to Jas. Thomson & Sons, to the effect that no member would purchase Twin Bute Overalls until union conditions were established in the factory, and the Union Label on the goods produced by the firm.

* * *

Injunction suit for $10,000,000 damages was filed by the Carpenters' District Council against the Citizens' Committee to Enforce the Landis Wage Award. Harry Jensen, President of the Council, said the amount asked is to be based upon damages of $500 each for 20,000 members of the Council. The suit will also ask the Citizens' Committee be restrained from interfering with members of the carpenters' organization.

Foreign Labor Notes

Northern Norway's mining industry is in a condition of complete stagnation due to a recent court decision.

* * *

Prosperity smiles in France, according to official figures issued by the Labor Department, which showed that there were only 3,350 unemployed persons in the Republic on September 1st.

* * *

Unemployed in England, as officially reported by the Labor Gazette, showed 14.4 per cent of trades union membership out of work. This was the lowest percentage since March of 1921.

* * *

On account of the low number of working hours in the winter time, and the loss of time on account of bad

weather, the Belgian eight-hour day law of 1921 has been modified by royal decree in such a way, it is believed, as will improve the conditions in the building construction industry.

* * *

The strike of Polish textile workers at Lodz has been settled through the intervention of the Minister of Labor. The workers are to receive an increase of wages of 40 per cent.

* * *

The strike of seamen spread from Marseilles to Bordeaux, France. The crew and personnel of the French steamship Luteia quit rather than accept the modification of the eight-hour law recently decreed.

* * *

The Dublin (Ireland) Building Trades Employers' Association decided to reduce wages to the English level, though the workers assert that the cost of living has not been reduced, and that therefore their wages should not be cut, and a strike may result.

* * *

"No employer in England today disputes the right of his workers to organize and maintain unions. We have found that collective bargaining is as advantageous to us as it is to our employes. We have largely eliminated the waste of labor turnover, and vastly increased working efficiency and industrial intelligence," said B. Seebohm Rowntree, head of a firm in York, England, that employs 7,000 union workers.

A Take-up Wedge

A ready means of retightening the handle of a hammer, hatchet, axe, sledge or other tool of the impact type is provided in a take-up wedge on which a patent was granted August 15, 1922, to Fayette R. Plumb, President of Fayette R. Plumb, Inc., Philadelphia, manufacturers of tools.

The problem of holding the heads of hammers tight on their handles has engaged the attention of inventors for centuries. In the United States alone more than 900 wedging devices have been

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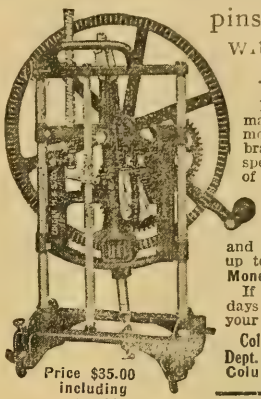

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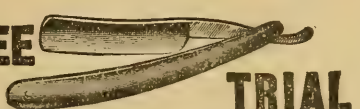

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patented. Hickory, because of its toughness and springiness, is the only wood commercially practicable for handles, but hickory presents an ever-present shrinkage problem. It was a simple matter to wedge the handle tight when it was applied, but difficult to keep it tight in service. What was needed was a wedge that would retighten the handle easily, quickly and firmly and continue to do this as often as it might be required, eliminating the necessity of cutting and driving new and larger wedges to take up the slack.

After years of research and thousands of experiments at the Plumb factory, a wedge was found which not only tightened the handle but also retightened it. "To enable any shrinkage to be compensated for," says the inventor, "a conical, headless screw is inserted in the handle. By headless is meant that there is no portion of the screw which can be distinguished as of different size or contour than the body of the screw immediately adjacent. A driving slot is formed in the butt end of the screw to receive the blade of a screw driver. A hole is drilled in the handle, somewhat deeper than the length of the screw, and reamed to receive the screw, which is driven in until the butt end is flush with the end of the handle. If the head becomes loose in the handle, a one-quarter or one-half turn of the screw tightens the handle in the socket. Should the handle at any time become loose by further shrinkage, this looseness may be taken up by a further turn of the screw."

The Plumb Take-up Wedge is the first wedge used commercially which provides a ready means of retightening handles. Other wedges tighten the handles but provide no way to retighten them later, if required. With this wedge a turn of the screw tightens the handle, expanding the wood against the sides of the eye, all the way in. The screw threads prevent the wedge from flying out:

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Craft Problems

An Advanced Problem in Framing An Unequal Pitch Roof With Dormers

(By Richard M. Van Gaasbeek.)
(School of Science and Technology, Pratt Institute, Brooklyn, N. Y.)

The main roof and dormers "S" and "W" pitch 12 in. in one foot and dormers "T" and "U" only pitch 6 in. in one foot. Dormer "U" intersects with a gable forming an unequal pitch roof or the intersection of two roofs of different pitches, one ½ pitch and the other ¼ pitch. The general principles involved in framing the main rafters is the same as those described in the preceding chapters dealing with roofs of equal pitch. The method of framing the rafters for dormer "U" is the same as that described in chapter V, dealing with roofs of unequal pitch.

Specifications—Plate ⅞x2 in.

Hip and valley rafters, ¾x1¼ in.

Common and jack rafters, ⅜x⅞ in.

Ridge, ⅜x1⅛ in.

Projection, main roofs, 2in., dormers, 1in.

Facia, main roof, ½ in., dormers, ½ in.

Plancher level to plate level, main roof, 1⅞ in., dormers, "S" and "W", 1 in., dormers "T" and "U", ½ in.

Pitch, main roof and dormers "S" and "W", 12 in. rise rise in one foot (½ pitch), dormers "T" and "U", 6 in. rise in one foot, (¼ pitch)

Dimensions, see plan, fig. 73.

Rafters spaced 2 in. on centers.

Lay-Out—a full size working lay-out of the plan, fig. 73, should be drawn on a board or sheet of detail paper. The lay-out will represent a scale of 1 in. to the foot.

In applying the various measurements to full size, substitute the word feet for inches in listing the runs and lengths of the various rafters.

To Lay Out Common Rafter No. 7—Set the fence and square at 12 in. rise on the tongue and 12 in. run on the blade. Mark on the tongue for all plumb cuts and on the blade for all level cuts. The run of rafter 7 is taken from the lay-out, fig. 73, measuring from the facia line to the center of ridge "L", or 10 in. Press the fence firmly against the top edge of the stock to be used and produce the facia or first plumb line to the extreme left, "A", fig. 74. Slide the fence to the right and measure on a level line from facia line "A" the run of common rafter 7, 10 in. and produce plumb line "C", fig. 74, the extreme length of the rafter to the center of the ridge. From this length deduct one half the thickness of ridge "L", 3-16 in., and produce plumb line "D", the cutting length of the rafter against the ridge.

To complete the lay-out of the lower end of the rafter, measure in from facia line "A", measuring on a level line, 2in., the width of the projection, locating wall line "B". Measure down on facia dine "A" from the top, edge of the rafter ½ in., the width of the facia, locating plancher level, "F". Measure up from plancher level "F", measuring on a plumb line, 1⅞ in., locating plate level "G". Cut on line "A" for the facia, on lines "G" and "B" for the birdsmouth and on line "D" for the cut against ridge "L".

To Lay-Out Jack Rafter No. 4—The jack rafters are determined in the same manner as the preceding common rafter as they are a part of the length of it. Take the run of jack rafter 4 from the lay-out fig. 73, measuring from the facia line to the center of hip "A" or 8 in., Press the fence firmly against the top edge of the stock to be used and produce the facia line or first plumb line to the extreme left, "A", fig. 75.

Slide the fence to the right and measure on a level line from facia line "A", the run of rafter 4, 8 in., and produce plumb line "C", the extreme length of the rafter to the center line of hip "A". From this length deduct one half the thickness of hip "A", measured on the line of the jack rafter, or one half the diagonal thickness of the hip, ½ in. full, and produce plumb line "D", on the side of the rafter.

Square this line across the top edge

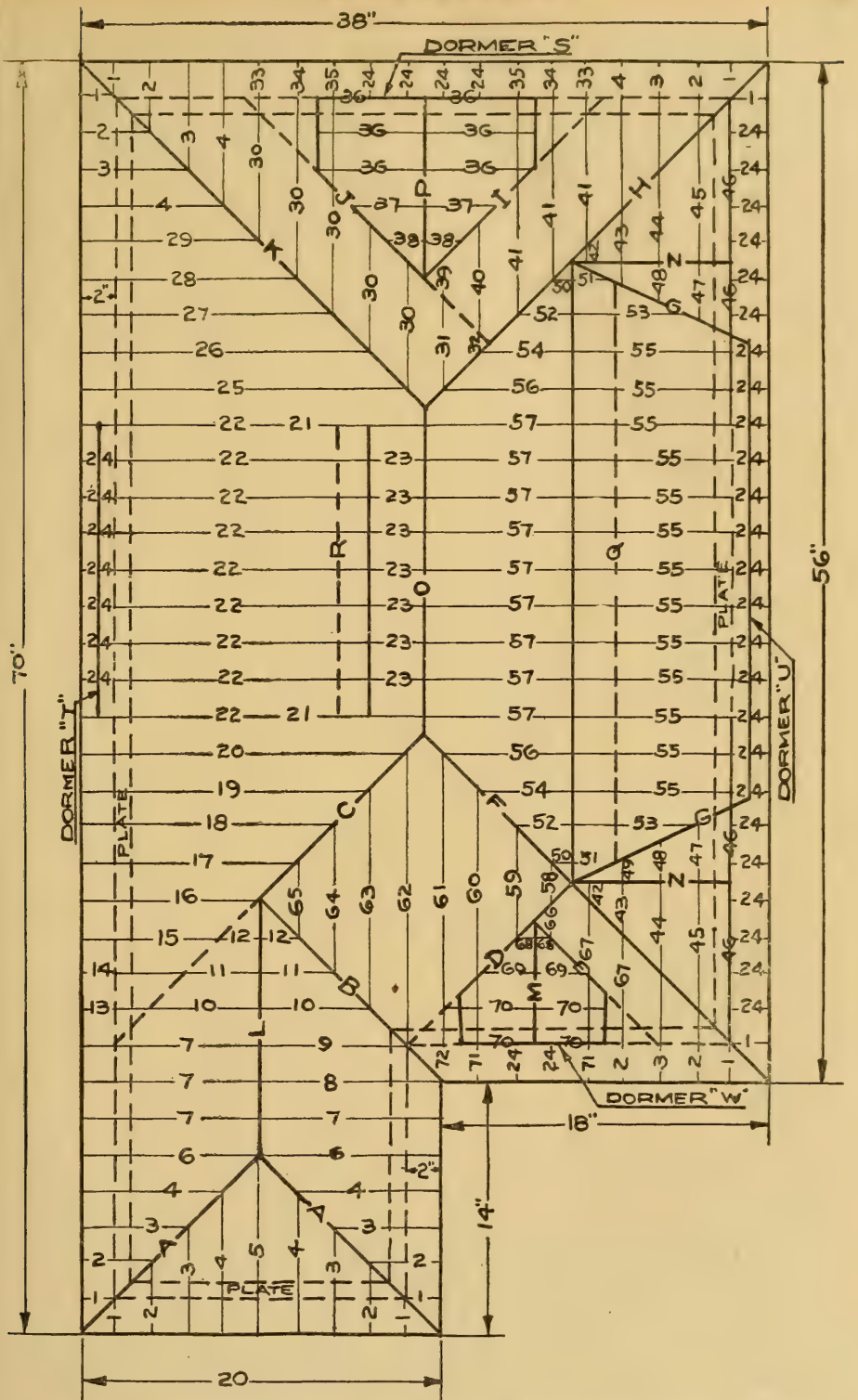


Fig. 73.—Plan of Problem No. 8 From Which the Working Layout Is Made.

of the stock and locate the center point. To lay out the top cut so that the jack will fit against the side of hip "A", at the proper angle, measure forward on a level line from plumb line "D", a distance equal to one half the thickness of the stock used for the jack rafter, 3-16 in., and produce plumb line "1". Connect plumb line "1", through plumb line "D" on the center line as shown at "2", top view, fig. 75. The top cut can also be laid out with the steel square by using the length, 17 in. bridge measure of the run 12 in. and the rise 12 in.), on the blade and the run 12 in. on the tongue. Mark on the blade for the top cut. The lower end of the jack rafter is a duplicate of the common rafter.

Measure in from facia line "A", measuring on a level line, 2 in., the widthe of the projection, locating wall line "B". Measure down on facia line "A" from the top edge of the rafter. ½ in., the width of the facia, locating plancher level "F". Measure up from plancher level "F", measuring on a plumb line 1⅞ in., locating plate level "G". Cut on line "A" for the facia, on lines "G" and "B" for the birdsmouth and on bevel "2" on plumb line "1" for the cheek cut against the side of hip "A".

(To Be Continued.)

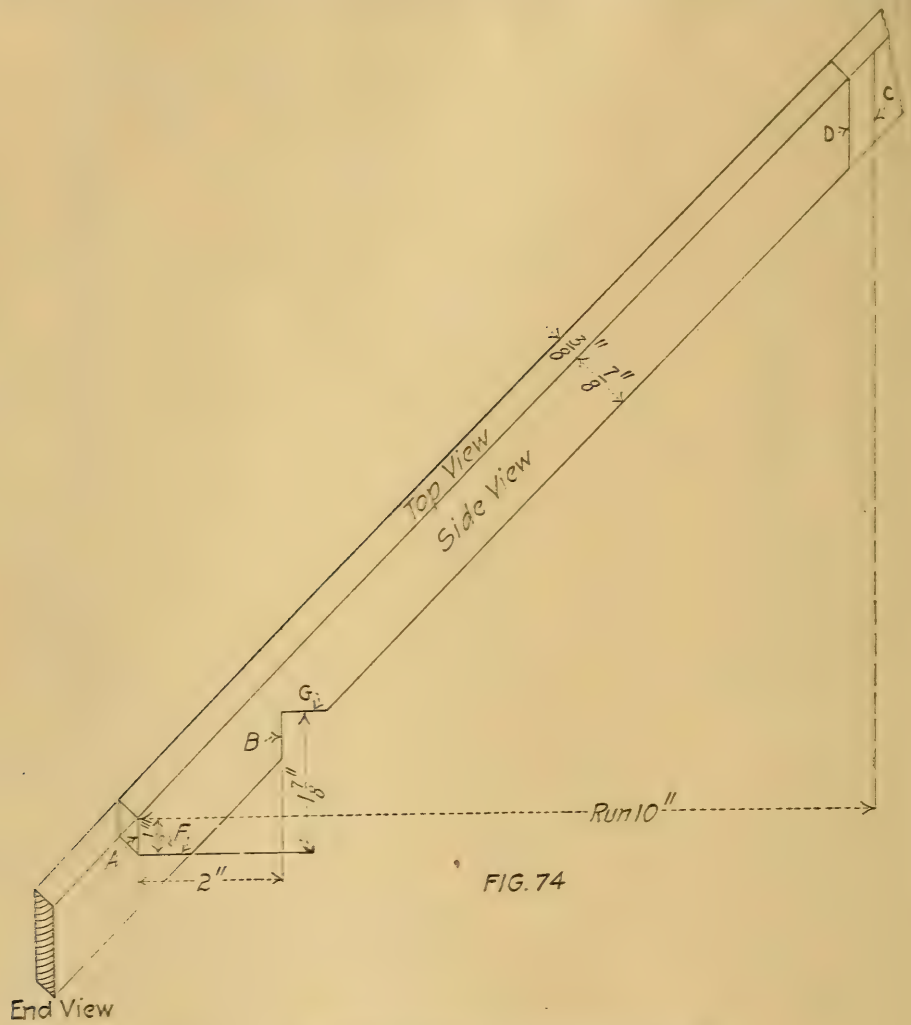


FIG. 74

Fig. 74.—Developed Length of Common Rafter No. 7.

APPLICATION OF ASBESTOS SHINGLES

Editor's Note:

Many carpenters have a wrong impression regarding the application of asbestos shingles. A rapidly increasing adoption of fire laws and the general attitude of home owners for an absolutely fire-proof roof of shingles is constantly increasing the already wide use of asbestos shingles. In view of this carpenters should realize that in the application of asbestos shingles they have a wonderful opportunity to increase their business, particularly as such work is extremely simple despite some misunderstanding regarding this point. The application of asbestos shingles has always been a carpenter's work. There is very little difference between laying them or wooden shingles. It can be done with practically the same equipment. In fact applying asbestos shingles by the American or straight shingle method can be said to be exactly the same as applying wooden shingles themselves.

The following data relating to asbestos shingles has been supplied through the courtesy of Johns-Manville, Inc., who are the largest manufacturers of asbestos shingles in the world.

Asbestos shingles have been in use for over 25 years in the United States and over 50 years in European countries. They are made of asbestos fibres and Portland cement moulded under hydraulic pressure into various sizes, shapes and colors, red, gray and brown; ¼ in. thick with rough edges and ⅛ in. thick with smooth edges. They are punched where the nails are to go, ready for application. They can be laid quickly and easily. Can be scored with a hatchet point and broken to a true edge easily and quickly.

Asbestos shingles are made in standard, uniform widths, thereby eliminating the annoyance of selecting to fit as with wood shingles. Asbestos shingles are of uniform density. There are no knots to be encountered and avoided. There are a considerably fewer pieces required per square which means less pieces to be handled.

Read these specifications and get better acquainted with asbestos shingles and how easy it is to apply them.

It means just that many more jobs, particularly as asbestos shingles can be laid right over old wooden shingles where re-roofing is necessary. This avoids dirt, dust and delays and makes a quick, satisfactory and permanent job. Any further information will be gladly given and the editor will furnish any additional details desired.

Complete details for application are packed in each shipment of shingles.

Roof Deck and Pitch

The roof deck should be solid, tongue and grooved sheathing preferred. Where ridges and hips are to be finished with Ridge Roll, 1x2 in. furring strips with 1 in. face uppermost should be applied as shown in Fig. 1. If "Boston" or "Chicago" ridges and hips are to be used apply 1x2 in. furring strips with 2 in. face uppermost on each side of ridge or hip as shown in Fig. 8.

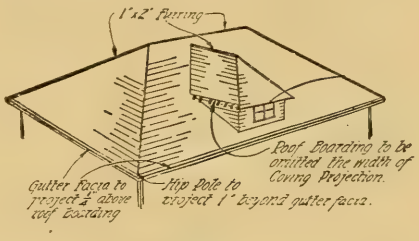

1"x2" Furring
Roof Boarding to be omitted the width of Coving Projection.
Gutter Facia to project ¼ above roof Boarding
Hip Rafe to project 1" beyond gutter facia.

Fig. 1.

Back of gutter or cornice moulding should project ¼ in. above the roof boarding (See Fig. 2), to act as a cant for shingles.

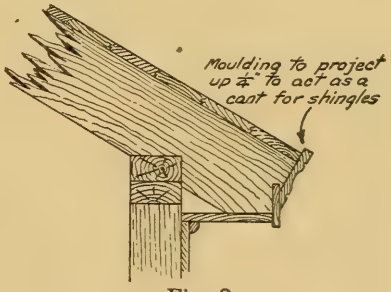


Fig. 2.

A lath is sometimes used as a cant strip, (¼x1½ in. wide) being nailed flush with the lower edge of roof board and parallel with same.

The roof boarding of the dormers should be left out the width of the projection of the coving until shingles have been applied to the main roof.

It is necessary to cover the sheathing with waterproof building paper laid horizontally with 4 in. laps and a 12 in. lap over hips and ridges.

Roof pitch should be not less than 5 in. to the foot for Hexagonal method, 4 in. for the American method.

In these directions reference to definite sizes and styles of shingles is made. Where other sizes are used, style numbers of the shingles may be inserted as required. See shapes shown at end of this article.

American Method

No. 5—8x16x⅛ in. smooth edge.

Apply one course of No. 51, 9x18 in. shingles at eaves lengthwise, end to end, parallel with and overhanging the eaves about 1 in. Then apply first main body course using No. 5 shingles, entirely covering first course, (See Fig. 3), breaking joints; after which

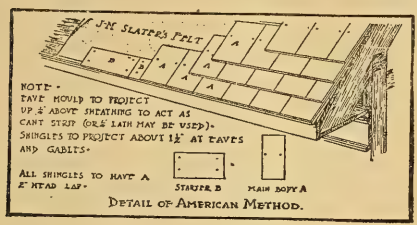

J-M SLATER'S FELT
NOTE -
EAVE MOULD TO PROJECT
UP ¼" ABOVE SHEATHING TO ACT AS
CANT STRIP (ONE LATH MAY BE USED).
SHINGLES TO PROJECT ABOUT 1½" AT EAVES
AND GABLES.
ALL SHINGLES TO HAVE A
5" HEAD LAP.
STARTER B
MAIN BODY A
DETAIL OF AMERICAN METHOD.

Fig. 3.

proceed in the regular manner as with wooden shingles, exposing 7 in. to the weather and fastening each shingle in place with two galvanized needle pointed nails.

Never drive nails down too tight, it is only necessary to drive them firmly.

American Method

No. 50—9x18x¼ in. rough edge.

This style shingle is applied in the same manner as the No. 5 shingle except that the exposure is 8 in.

Hexagonal Method

No. 60—12x12x⅛ in. smooth edge.

Apply one course No. 17, 4x16 in. shingles end to end, parallel with and overhanging the eaves about 1 in.; over which apply second course using No. 61 shingles, entirely covering the first starter (No. 17) breaking all joints. (See Fig. 4.)

Cover balance of roof with No. 60 shingles, 12x12 in., laid as shown, exposing 9½x9½ in. to the weather. Securely fasten all shingles in place with galvanized needle-pointed nails; and fasten the points of the No. 60 main body shingles with special Johns-Manville copper storm anchors. Never drive nails down tight, it is only necessary to drive firmly. All the main body shingles, i. e., the No. 60 should be laid with the diagonal lines on a 45 degree angle with the eaves.

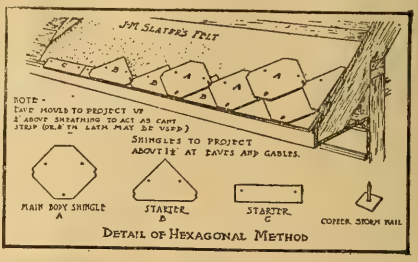


Fig. 4.

In applying No. 70, 16x16 in. Hexagonal shingles use same methods as with No. 60, using No. 17 and No. 71 shingles as starters.

Note.—For additional information regarding application and proper roof alignment see paragraphs under "Details of Application."

Details of Application
Hexagonal Method

Snap a chalk line 3 in. up the roof from the outside edge of gutter fascia or cornice moulding parallel to same. Apply one course of No. 17 shingles, to be laid parallel to the eaves, the upper edges of these shingles to rest on the line. A 1 in. projection will thus be secured.

After this eave course starter has been applied, snap a line at right angles to the eaves, in the center of the roof, to run from eaves to ridge.

An easy way to locate this line in the center of the roof at right angles to eave is as follows: Find the exact center of the roof at the eaves. Then measure off two points, one on each side of and equidistant from the center. Take a string to which is attached a piece of chalk. With a radius any distance greater than that between the center and either of the outside points, strike off arcs, with the outside points as centers. Then snap a chalk line from the ridge to the eaves, to commence at the center point at eaves and pass through intersection of the arcs.

The No. 61 shingles should then be applied. Work should be started at the center of the roof, the center line mentioned above to form the boundary between the first two shingles applied. The butts of the No. 61 shingles should come flush with the butts of the underneath shingles. (See Fig. 5.)

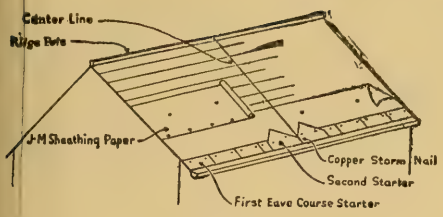
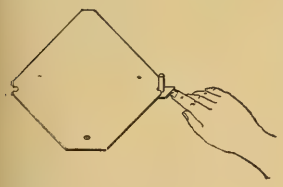


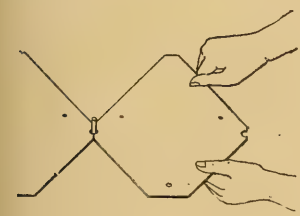
Fig. 5.

Insert copper storm anchors, between the No. 61 shingles, shank upwards, resting on the No. 17 shingles, and the shanks to project through the holes formed by the notches in the sides of the shingles. (See Fig. 6.)

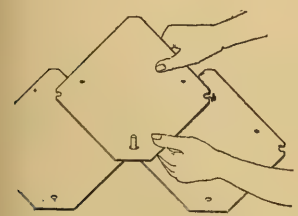
Next apply the No. 60 (12x12 in.) shingles. Start at the line snapped in the center of the roof. The hole in the lower corner of the shingle should receive the shank of the copper storm anchor previously installed. See that the top center of the No. 60 shingle (as well as the lower center) rests over the center line. Then drive the needle point nails through the two holes punched for their reception. These nails should be driven in until the shingles come to a bearing on the preceding course, but not too tightly.



First: Place storm anchor.



Second: Butt next shingle against it.

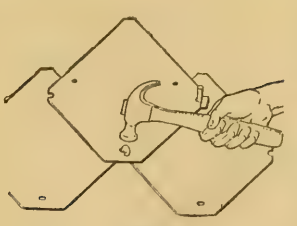


Third: Insert lead of storm anchor in bottom hole of next shingle.

Then press the point of the No. 60 shingle firmly and bend shank of the copper storm anchor downward. (See Fig. 6, fourth operation.)

Cover the balance of roof with No. 60 main body shingles in the same manner. Make sure that the upper center of all shingles that lay over the center line shall be centered on same.

Butt the shingles closely against the hip and ridge pole.



Fourth: Secure shingles in place by bending anchor as shown.

Fig. 6.

Dormers

On roofs with dormers, proper care must be exercised so that the courses of main roof on both sides of dormers will be in alignment, in order that the intersection of courses on the main roof will be perfect. To insure this result, a line should be snapped across the roof above the dormer to run parallel with the eaves. After the application of every two or three courses of shingles alongside the dormer, measure the distance from the lower edge of the last course laid to this line, so that the bottom edges of every course on both sides of dormer shall be equidistant from the gauge line above.

Ridges and Hips

Commence the application of the ridge roll on main roof at that end of the ridge farthest removed from the quarter from which the most severe storms emanate. On dormers commence application of the ridge roll at the face of the dormer, working back to valleys. When covering hips, start at the lower end of the hip. The copper ridge roll fastener should be nailed on the top of the smaller end of the ridge roll. The larger end of the next section sets over this copper fastener as far as the upright lip of same. The lip is then bent down over the top of this section of ridge roll. Thus, each section of hip or ridge roll is held in place at the small end with galvanized nails driven through ridge roll

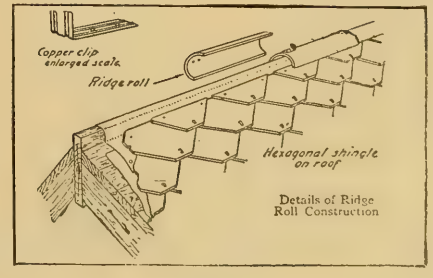


Fig. 7.

fastener, and at the larger end with the ridge roll fastener (See Fig. 7.)

Where ridge roll is not used "Boston" or "Chicago" hip method to be followed. (See Fig. 8.)

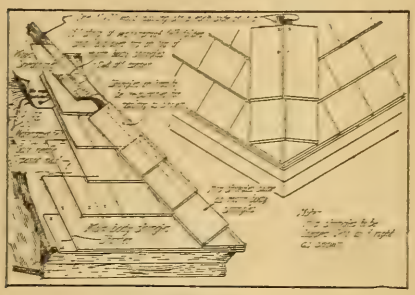


Fig. 8.

Flashing

The same general procedure is followed for the installation of flashings for valleys, gutters, chimneys, stand pipes, etc., as in the application of wooden shingles. In both cases such flashings and valley linings should be of metal, preferably copper.

Siding

When these shingles are used for siding purposes the same general details of application as for roofing are to be followed.

Method of Cutting Shingles

Where it is necessary to cut asbestos shingles, it can be quickly and easily done as follows:

Score deeply along the line to be cut with sharp punch, edge of old chisel, hatchet, large nail, or other pointed object.

Lay shingles over any firm, even bearing surface that has a square edge. The scored side to be up and the line of scoring to be directly over the square edged surface.

The part of the shingle to be used must rest on the bearing surface, the waste to overhang. Hold the shingle down firmly with one hand and strike the overhang of waste part a quick, sharp blow with the other hand.

Many carpenters favor the use of a mechanical device known as an asbestos shingle cutter which is entirely satisfactory in operation.

Where required, additional holes can be punched in asbestos shingles with a nail set filed down to a sharp point. The asbestos shingle cutter has an attachment also for this purpose.

Method of Replacing Broken Shingles

Broken shingles may readily be replaced. The broken shingle can be easily extracted with a ripper formed of a long, narrow piece of flat iron with a bevel notch near one end. This tool is inserted under the shingle, the notch being engaged under nailhead, and then by striking the ripper with a hammer the nail is cut off. After the broken shingle has been removed, a small strip of copper is nailed to the roof boards, the lower edges of this strip to be tapered so that tapered edge will come flush with edge of new shingle A hole is then punched at the point where the shank of the copper storm nail between the underneath shingle touches the copper, the shank to project through this hole. The new shingle is then inserted with shank of storm nail protruding through the hole provided for that purpose. This copper strip will hold the shingle without additional nailing. In case of the American method, shingles are replaced in a similar manner, except that copper strip is projected below edge of the shingle to be inserted and then folded over top about ½ in. This forms a hook to hold the new shingle in place and no additional nailing is necessary as the overlapping shingle will prevent new shingle from working loose.

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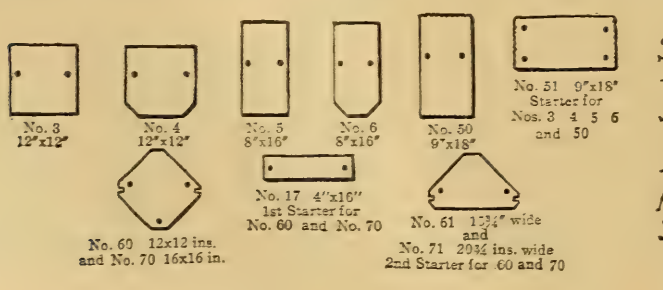
No. 3 12"x12"
No. 4 12"x12"
No. 5 8"x16"
No. 6 8"x16"
No. 50 9"x18"
No. 51 9"x18" Starter for Nos. 3 4 5 6 and 50
No. 60 12x12 ins. and No. 70 16x16 in.
No. 17 4"x16" 1st Starter for No. 60 and No. 70
No. 61 12¾" wide and No. 71 20¾ ins. wide 2nd Starter for 60 and 70
SKETCHES OF STANDARD SHAPES OF ASBESTOS SHINGLES

Mitres and Copes

(By Owen B. Maginnis.)

How little most of us know about "mitering and coping," yet both these items in our mechanical proceedure are of the greatest utility and indispensable in many branches of carpentry, cabinet-making and joinery.

Although this subject is extensive and within the ken of our older and more experienced brethren, I would like to draw attention of young readers to some features of this branch of our business which are worth considering by everybody.

We all know what mitres are; namely the joining to gether of moldings, fillets, etc., on angles so as to form continuous edge decorations or ornaments, as in door panels, picture frames, house cornices, and such like details. We know mitres are sawn and made first, if for small moldings by constructing a true and accurate mitre box, in which each joint, either right or left hand is

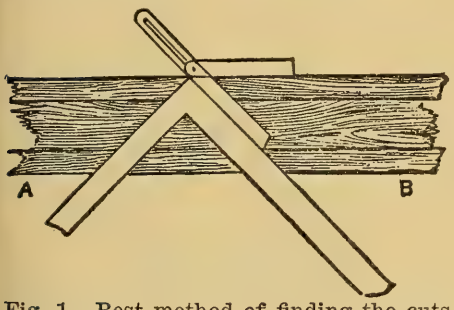

Fig. 1—Best method of finding the cuts in a mitre box, by placing the square on the line A B at equal distances from the heel of the square, say 10 in. The bevel is shown to prove the truth of the lines by applying it to opposite sides of the square.

sawn to a line of 45 degrees or half a square or right angle, as in Fig. 1, where the top of one is shown with the steel square set for laying it out.

Mitre boxes, Figs. 1, 2 and 3, are too familiar to carpenters and joiners to

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need any comment here, so we will push on to coping,—which means in

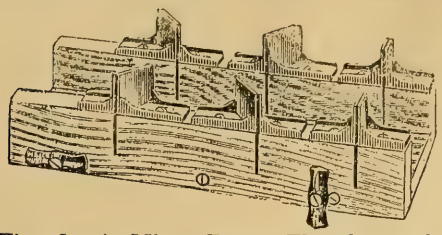


Fig. 2—A Mitre Box. The frame is made of 1 in. selected hardwood, having 6 fixed irons and 6 movable ones. Adjustable to any thickness of saw. For molding, 1½x3 in. For molding, 2½x4 in. Notice the reverse mitres and square cut for butt or end to end joints.

contradiction to — mitering — that one molding must be scribed to fit over, and

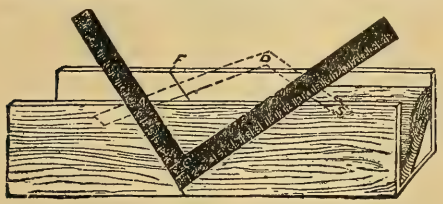


Fig. 3—Marking out a Mitre Box with the steel square for oblique cuts.

to joint closely to, its fellow in the manner indicated at Fig. 4. Coping of moldings is done best with the aid of the mitre boxes, although many of our more expert mechanics can do it without using a box by simply cutting the end to an

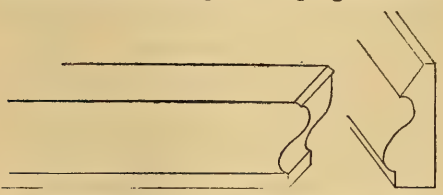
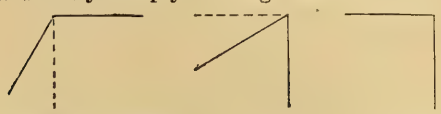


Fig. 4—Base molding coped or scribed to fit at an inside corner.



Square or Right Angle. No. 1. Acute Angle. No. 2. Obtuse Angle. No. 3.

Fig. 5.

approximate mitre and then cutting out the prople with a compass or keyhole saw and penknife as in Fig. 4. The manual operations used in coping are not so difficult and should be known and employed by every mechanic engaged in the manipulation of wood, especially in

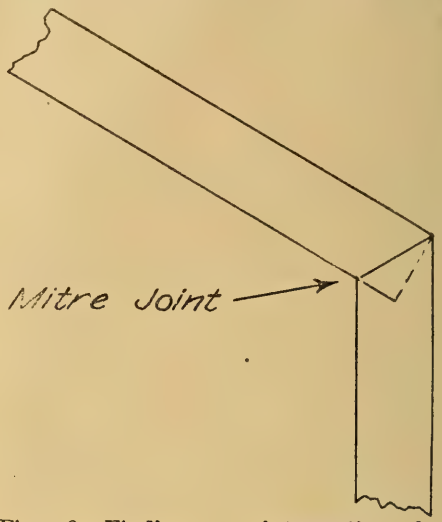


Fig. 6—Finding an intersection for mitre.

trimming and finishing in buildings or otherwise, because though mitres on inside angles are employed by many, still coping is preferable. This is especially

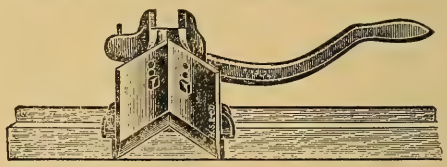


Fig. 7—Hand mitre cutter much works vertically for cutting mitres rapidly and accurately. The knives are at right angles and so arranged that by one motion the moulding is cut in two and both angles of the mitre made.

true where wood is applied against plastering, such as base, chair rails, picture moldings, etc., where one piece is liable to run past or be pre sed back past its fellow, and this spoil the intersections of the curves and members which must coincide each to each.

To cope then for inside or "R" entrant angles and corners, the end, be it right or left hand, is first sawn in the mitre box and then hollowed out to the prople outline, as in Fig. 4. The first piece is cut to a butt joint, close in and nailed fast to fit to the plaster, then the ends

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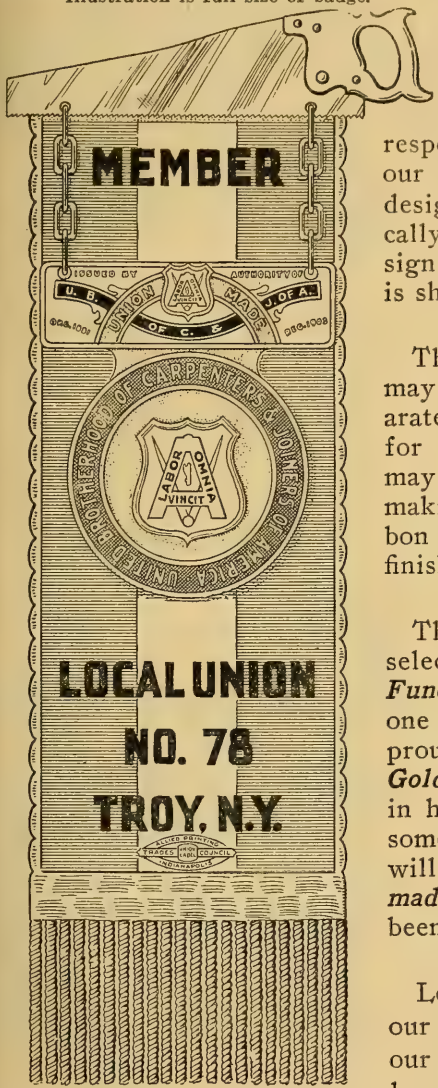

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For many years there has been a tendency toward the "too much sameness" in parade Badges used by too many organizations and in response to a general feeling that our Brotherhood should have a Badge designed to individually and emblematically represent our craft, a smaller design of Badge than one previously used is shown on this page.

This is a triple Badge. The metal parts may be quickly detached and worn separately. It may be worn as illustrated for parade purposes. The metal parts may be reversed to back side of ribbon, making it a memorial Badge. The ribbon on reverse side is embossed in Silver finish.

The accompanying design has been selected as the ***Official Parade and Funeral Badge*** of the Brotherhood and one which our membership can well feel proud to wear. The metal parts are all ***Gold plated*** and the colors as shown are in hard enamel, all in all a very handsome Badge indeed. And we may say will show up ***better than any Badge made for similar*** use that has heretofore been used by most organizations.

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General Secretary.

right and left are coped to fit all members.

This process, the usual one, applies to all inside angles, especially those which are acute angles or those less than right, or square angles, which so common to all as in Fig. 5. No. 1 being a square angle and No. 2 an acute. It can be applied all to obtuse or oblique angles, provided they be not too wide, in which case mitre joints would be better workmanship. After a little practice coping becomes easy to execute by using a fine tooth keyhole or compass saw, and a sharp, small-bladed penknife. It is a joint indispensable in fine hardware finishing and trimming and should be within the working capacity of those who desire to excell as craftsmen.

Fig. 8—A mitre cutter which works horizontally. This is an excellent machine for pattern makers, cabinet makers, carpenters, etc.—made especially for use on each bench. Cuts 8 in. wide, 4 in. high. Size of table 17x8 in. Weight about 30 pounds.

As the angles of corners of buildings constantly vary, each of us should possess a knowledge of finding exact intersections, which constitute what might be called "varying mitres."

To determine therefore, any intersection, just take two short pieces, saw the ends square and after laying them on a level board or floor, mark their widths as at Fig. 6, notice where the inside and outside faces cross and join these by a line which will be the mitre joint, or intersection.

In connection with this subject, let us at this point, take up the subject of machines for mitering and coping, and we will first notice at Fig. 7 a handy little bench machine which is of the utmost utility in cabinet or woodworking shop and factories where much of this class

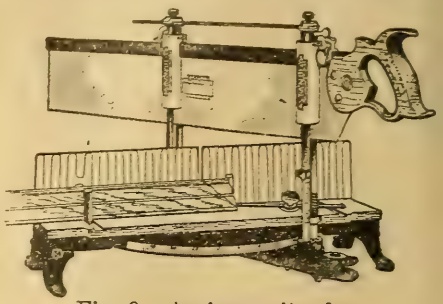


Fig. 9—An iron mitre box.

of work is executed. Although only applicable to small and soft wood moldings it is rapid and accurate. This implement is also often worked by foot power, unlike Fig. 8, which is an end cutter only, but can shave and fit mitres to invisible joints. In shops, etc., mitre boxes of iron and steel are now much in use, a good example of which may be seen at Fig. 9. While of accuracy in sawing wide and hardwood moldings it has the

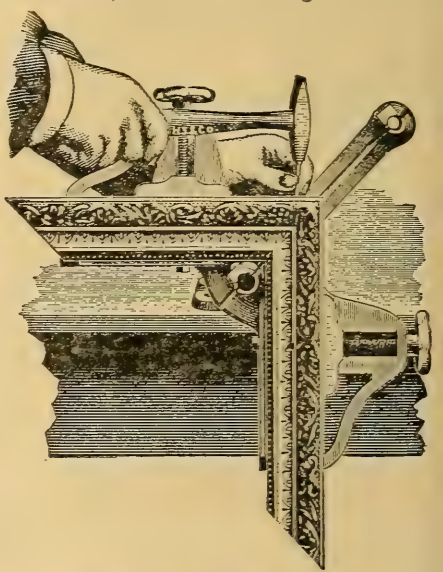


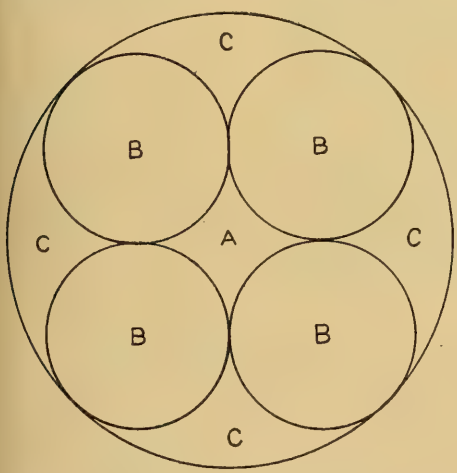
Fig. 10—Mitring a picture frame. With this machine the sides and ends of a frame can be measured and cut from one side as well as the other, thus admitting of the machine being placed in any position at either side or end of the bench. It will cut the moulding equally well from the back or outside or from the front or inside. It can be instantly and securely adjusted in a horizontal or perpendicular posi-

tion. The bed plate is 3½ in. above the bench and measures 15x15 in. It will cut any moulding up to 5 in. in width, and will join any frame not smaller than 7½x7½in. It weighs 20 pounds.

disadvantage of having to be constantly moved to right and left for reverse mitres. The saw is long and heavy and it is rather laborious to manipulate. All angles can, however, be sawn by it on benches and in shops, while on buildings it is rarely employed on account of its liability to injury or breakage. While it is well to become acquainted with and expert in the arts of mitring and coping, let us advise that their practice is the only means to become efficient. Like every other mechanical art, the reading of this or any other Craft Problems will help but little unless the actual manual skill or dexterity are acquired by the use and labor of the mind, body, hands and tools. There is no theory in this work and information as to its success can only be obtained by effort, application and practice, helped of course, by reading and thinking.

What Will It Cost?

The sketch shown below is a problem which I wish you would publish in "The Carpenter" and see if some of the broth-



ers can give me an answer on the cost of this floor.

The space marked A is 100 sq. ft. of oak at 15c per foot.

The spaces marked B is maple at12c per foot.

The spaces marked C is pine at 10c per foot.

I want to know how many ft. of floor of each kind and the cost of complete floor in the circle.

Fraternally yours,
A. L. McCLOY.
1618 Fitzhugh St.
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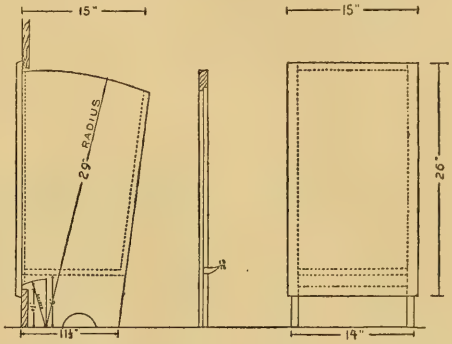
Design for a Flour Bin

The accompanying cut is a design of a flour bin that is used in this section of the country a good deal and will find a ready sale on most any market. The brother from Bend, Ore., has a very good



idea, but I think this design is a little better than his.

I would like to exchange designs through "The Carpenter" of buffets, china closets, book cases or any kind of shop or mill work. I am

Fraternally yours,
BEN FRANKLIN.
L. U. No. 1147. Roseville, Cal.

Plan For Siding a House

(By W. Innes.)

Brother Stoddard wants a better plan than his own to side a house. Make a story rod and mark the bottom of each window, also the tops of the windows.

Space from the foundation (or baseboard) to bottom of lowest window sills, and from there to bottom of next lowest window sills (and if there is no more different heights of windows) divide this space into as many equals as is necessary.

After the story rod is marked with a B for bottom of rod, or the nail, which against the wall, being lower than the middle of the rod, it serves to show the bottom end.

A nail may be driven through the mark at top of windows so that it projects on both sides of rod, it may either hang on window, or show how far something is out of line.

Another equally good, is to make a chalk mark level with the bottom of the lowest window sills all around the house and stick a nail there into the rod, then we have a mark to stick the nail into. This is a little slower.

"Editor, "The Carpenter":

It's Canned Stuff!

This is an era of canned food, politics, mechanical skill and unionism.

The bride's buiscuits indicate her skill in domestic science, canned meats have an aura of skull and cross bones shimmering about them, the ward captain carries a can opener for many a man's politics, canned unionism is the hidden Clearance Card of Bill Judas, while Canned skill bobs up most conspicuously through the "roof framing square".

The assertion made in advertisements, "they afford quick reckonings on the lengths and cuts of all rafters" is misleading and pure "durham."

Can the maker anticipate and stamp in steel every whim of the architects roof lines? Do they confine their designs to the narrow limitations of the foot-run framing square? A narrow vision can see only "equal pitches", the "regular" where hips and valleys run at an angle of 45 degrees from wall lines, these "all rafter squares" are the embodiment of this narrow vision.

Irregulars pitches are common. An irregular pitched portion in an otherwise regular roof, as for instance, an irregular pitched dormer in a regular pitched roof, doubled valleys channeled. Yea, Bo! There is where you would make your big mistake in expecting to find a solution among the mass of figures, dots and asterics on this "all rafter" square, it just ain't, but it's redeeming feature is the unpretentious row of 24 spaces along the edge that are subdivided into 12ths that has been beckoning to you since your apprenticeship, my brother, that line of figures is the game you should play, the tables below are the makers game for gain.

You may ask me, why I condemn the foot run framing square? Answer—Its limitations, false efficiency, amateurishness. "It's canned stuff."

L. U. No. 29. ROWLAND. HILL

Error In Calculation

In our Craft Problems, which were submitted in the November issue of our Journal, under the caption "The Plumb Rule and Its Bob" by Owen B. Maginnis, the following problem was incorrectly figured: "If a wall slopes back 1 ft. 6 in. in 100 ft., how much will it recede in 5 ft., viz., the length of the rule is shown?" The problem as submitted read:

Reduce to inches thus:

$$\frac{18\text{—}1200}{?\text{—}\ 5}$$

$$\frac{5\text{x}18}{12} \text{ equals } \frac{40}{1200} \text{ equals } \frac{1}{30}$$

which will give us a slope of 1-30 of an inch in 5 ft. The solution should read:

$$\frac{18}{?} \quad \frac{1200}{60} \text{ equals } \frac{18\text{x}60}{1200} \text{ equals } \frac{1080}{1200}$$

equals 9-10 in. in 5 ft.

We were glad to note that the following brothers found the error and submitted the correct solution.—Editor.

G. H. Dindell, L. U. No. 483, San Francisco, Cal.

K. P. Cobb, L. U. No. 1686, Stillwater, Okla.

C. H. Harrison, L. U. No. 1193, West Frankfort, Ill.

Joseph Sellite, L. U. No. ...., Hollywood, Cal.

W. Innes, L. U. 1260, Iowa City, Ia.

E. C. Speers, L. U. 472, Ashland, Ky.

Julius Luib, L. U. No. 740, Hudson Heights, New Jersey, Box 345.

L. E. McGrath, L. U. No. 716, Zanesville, O.

Geo. E. Lant, L. U. No. 61, Kansas City, Mo., 1219 W. Lexington St., Independence, Mo.

Wm. M. McCarty, L. U. No. 61, 2538 Wabash, Kansas City, Mo.

Wm. Allen, L. U. No. 612, 82 Park Ave., Guttenberg, N. J.

ESTIMATING CARPENTER AND JOINER WORK

(Reprinted From Arthur's Building Estimators' Handbook, By Permission of the Publishers, the U. P. C. Book Company, Inc., 243 W. 39th St., New York City, N. Y.

Carpenter and Joiner Work
Labor at $1.00 per Hour

SECTION ONE

(Continued From December Issue.)

Maple. Dressed and matched maple is harder to smooth than yellow pine, which was used on No. 9. If un-

Our Last General Convention

recommended that we

Advertise Our Label More Extensively

In pursuance with instructions of the Twentieth General Convention, that intensive advertising of the Union Label of the United Brotherhood of Carpenters and Joiners of America be inaugurated, and the appreciation of the fact that continuous and cumulative publicity is the best asset, we have concluded that no better medium could be employed than HIGH GRADE

PLAYING CARDS

(Illustration below)

We want to get the advertising of our Label in hundreds of thousands of homes, as well as clubs, etc.

It is an indisputable fact that a dependable grade of playing cards with "ad" on back, carries the message of PUBLICITY — not for a day—but IMPRESSIVELY and for indefinite period.

With our four hundred thousand members to use and distribute the advertisement that these cards carry, wonderful results will be achieved.

You won't have to apologize for the **quality** of the Brotherhood playing cards.

The cards will be furnished in either (or both) **regular** and **pinochle** decks.

Local Unions are urged to carry a supply of cards on hand to meet demands at all times.

We hope our entire membership will interest themselves in seeing that their friends use Brotherhood cards.

There is but a small percentage of people who don't use playing cards for innocent amusement, hence the opportunity is big for advertising our Label through this medium.

The Price Is Forty-five Cents Per Deck

(Regular and Pinochle)

and please bear in mind that we are furnishing a grade of cards fully commensurate with the price. The General Office sells the cards **at less than cost.**

Send orders, accompanied by remittance, to

FRANK DUFFY, General Secretary,
Carpenters' Building, Indianapolis, Indiana.

smoothed, allow 4 sq. of 2¼ in. face. Of course, more can be laid if on a warehouse, as it is all straight work. On a large surface, 3¼ sq. were recently laid and smoothed; and 6, without smoothing, on upper stories, 8 on ground level. In houses and offices, if well smoothed, 2 sq. are a good day's work. With 1¾ in. face, 1.5 sq. may have to pass if the smoothing is well done.

I once helped to smooth an old maple floor, 18x90 ft., and with hard work it averaged 2 sq. for two men in 9 hours.

Oak. In a dining room, with angle bay window, and border all around, the average in 9 hours was only 50 ft., or half a sq., but this was a fine oak parquet floor. It was glued strip by strip, smoothed,scraped, and sandpapered, and there was no time wasted.

In another finished the same way in oak, except for glue, 1¾ in. face, the cost was $22 per sq. at $1 per hour.

On still another house $30 was the figure for oak with a border, and this was over several rooms.

A contractor on a fine house, where all floors were of hardwood, averaged $30; and on some floors, $36. He watched the men closely, and there was no time lost. The larger the quantity, the higher the price, for the men became tired out with smoothing. The common carpenter touches such floors only to spoil them; they require the best tradesmen.

Machine Smoothing. But floors are smoothed by machines at a far lower cost than by hand. There are two main classes of machines — motor driven sandpapering, and hand scraping or planing. The small planing machines cost about $80, and surface "from 6 to 10 sq. each, per day, per man." The large sandpapering machines have done 35 sq. in a long hall. They are run by a motor of 1½ to 4 h. p., and one make costs, without motor, about $650. Another machine costs with motor, as follows, f. o. b. Chicago:

Type "D" 1½ h. p., direct current	$350.00
Type "D" 2 h. p., alternating current	375.00
Type "B" 2 h. p., direct current	400.00
Type "B" 3 h. p., alternating current	425.00
Edge roller	30.00

The edge roller runs close to the base. The motor machines run at 600 r. p. m. Smoothing companies charge $5 to $6 per sq.

One manufacturer claims that his machine cleans more than 15 to 20 men. "The cost of sandpaper and electric power is from $2 to $3 per day." They require, of course, electric power, and thus could not be used in some country districts, or in many parts of a city.

Still another is fitted up with a small gasoline engine. The operator sits on top, just as on a bicycle, and guides the machine. "A room 16x16 ft. has been done in one hour and a half." The cost is $300 f. o. b. Chicago.

Thin Floors, Parquet Floors. There is a thin oak floor that many use to make old houses look new. At first sight it seems much easier to lay than the ⅞ in., but the difference is not so very great if stuff is grooved. The under floor should be carefully smoothed to a level surface, and there is more nailing through the face. In all floors the expense comes with angles and borders. Material is of various woods, ⅞ in., to 1½ in. wide, ⅜ in. being counted as 1 in. thick, and ⅞ in. as 1 in. wide before dressing, 1½ in. as 2 in., 2 in. as 2½ in.

Fine floors cost money, and they are usually spoiled by being laid in a damp building. The best time to lay them is a year after the building is occupied. The impatient owner cannot wait for style all that time any more than her children can wait for a new toy. In Europe you see floors generations old looking like a picture. In France especially the public buildings shine. Why spoil a lasting picture for the sake of a year?

Cost. Hardwood floors will never be cheaper than now. From 1900 to 1920 the wholesale price of hardwood advanced from 45 to 95 per cent. The cut of oak fell off 36 per cent. The high prices now may check the demand. The best forests in Indiana are about exhausted.

Floors, 6 In. So much for narrow flooring. Our next stock size is 6 in., or 5¼ in. face.

For pitched roof without too many angles	3	to	4 sq.
For side walls on level	3½	to	4 sq.
On bare joists	6	to	8 sq.
On top of under floor	5	to	6 sq.

For white pine allow 1 sq. more.

Of course on porch floors, the figures given for bare joists have to be cut in two.

Much depends upon the matching of

all kinds of flooring. It is sometimes so bad that men working hard do only three-fourths of a day's work. And again, how high has it to be hoisted? The New York method is to set men one above another at the window of each story and make them hoist it board by board, hand over hand, for 20 stories in the air. It naturally costs more on the 20th one than on the 2nd. But average buildings seldom run above 6 stories.

Some estimate floors by the sq. and some by the M. More from habit than any merit in the system—when applied to common floors, at all events—I have always taken the sq. as the unit. The usual allowance for waste and milling is about one-fourth extra for 4 in. flooring a sq., therefore, means 125 ft. bm, and thus, 8 times the price of a sq. gives that of a 1,000 ft. As the sq. system is almost obligatory on fine floors, it seems best to keep it for common as well.

Porches. The best way appears to be to put framing, lumber, sheeting, floors and ceilings in at the usual rate, and estimate the rest in a body. There is such a variation in style and finish, and usually such a short time given to make an estimate, that this is the easiest way out of the labor. Of course, the roof framing takes longer, but that does not count so much on a complete bill.

As a kind of basis, a porch, 6x22 ft., with plain sq. posts and flooring roof, hand grooved to run off water, without rail, with average cornice, took two men five days of 9 hours to make posts, joint cornice stuff and finish complete, the floor being already laid. Several were done at the same time.

On another porch, 6x30 ft., of far better style, to make all stuff six-paneled posts, cornice, rail above roof, ceiled below, sheeted above seven days.

With all millwork made ready, flooring, etc., allow in their place, five days extra work is a fair estimate for a good porch, without shingles, which go with their own kind. But again, two men may work several times as long. How decide without a plan?

Store Fronts. For fronts about the standard width of 21 in., allow five days to finish complete with sash below, casings and window shelf inside. With everything moving harmoniously, and a half dozen to do at a time, four days are enough, but if one is to be done, more time is required in proportion. Hardware, transoms, swinging sash below, etc., are all to be considered. These plain fronts may be used as a standard. It sometimes happens that a specially good one takes twice as long; and there are others that require only two days.

But as with floors, there are great differences in fronts. It is possible to design one of standard width that would keep two men busy for a month. On such fronts, take all plain work on the regular basis, and estimate the rest in detail.

Windows. The time is given for one man.

To put average frames together, if stuff comes in the knock-down, 1¼ to 1½ hours. Planing mill price is cheaper. An ordinary pine window in a frame building, setting frame included, five hours. Hardwood, six to seven. If paneled below, one extra. In brick buildings with jamb linings, setting frames included, six to seven. Hardwood, eight to ten. If circle top inside, one hour more on pine, two hours on hardwood.

The 50 and 60 lt. windows in No. 7 were fitted at the rate of four in an 8-hour day for one man; but half of the work had to be done on a high scaffold. This is an hour to each sash. The class was not set, and the work was therefore easier than if it had been.

On more than 100 windows, 30 lt., 10x12 ft., like the foregoing, the total labor ran to seven hours each. There was no inside finish except a quarter-round. Labor included setting frame, fitting and hanging sash, putting on stops and hardware.

(To Be Continued.)

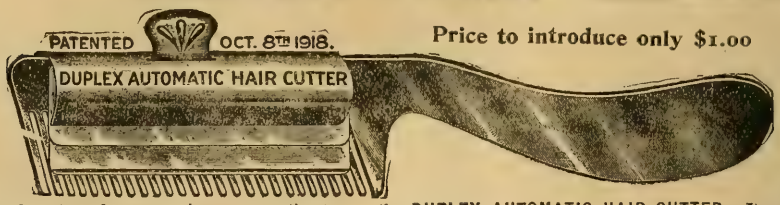
A Monster 48 Inch Saw Made By Henry Disston & Sons, Inc., To Saw Paper Rolls

This record-smashing hand-saw was recently made to specifications furnished them.

The saw was made for a special purpose—to cut rolls of paper wound on brass tubes. Many of these rolls are full 24 in. in diametetr while the brass are generally 2 in. with 1-16 in. walls The mighty sweep of this 48 in. handsaw goes through the tight machine-rolled paper and brass tube with equal ease.

The saw stands the height of a small boy and the blade is about twice the size of any ordinary hand-saw blade.

CUT YOUR OWN HAIR EASIER THAN SHAVING



Price to introduce only $1.00

You do not need any experience or practice to use the **DUPLEX AUTOMATIC HAIR CUTTER.** It comes to you ready for instant use, and five minutes after you receive it you can have your hair cut better than it was ever cut before.

The **DUPLEX** will cut as closely or trim as long as you wish it to be. No clippers or scissors are needed with the **DUPLEX;** it finishes the work completely. It cuts the front hair long and the back hair short. Trims around the ears, etc. No danger of catching any hair disease.

Inside of a very short time you will have to pay $7.00 for the **DUPLEX.** The price today is $2.00, but while our present stock lasts we will accept this advertisement the same as $1.00 Cash. Cut it out and send it with ONLY $1.00 and we will send you the **DUPLEX AUTOMATIC HAIR CUTTER,** ready for instant use, postage paid, to any address. **Send today. AGENTS WANTED.**

DUPLEX MANUFACTURING CO. Dept. 223 DETROIT, MICH.

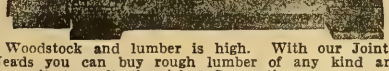
PILES DON'T BE CUT

Until You Try This Wonderful Treatment. My internal method of treatment is the correct one, and is sanctioned by the best informed physicians and surgeons. Ointments, salves and other local applications give only temporary relief.

If you have piles in any form write for a FREE sample of *Page's Pile Tablets* and you will bless the day that you read this. Write today.

E. R. PAGE, 322C Page Bldg., Marshall, Mich.

THE WOOD WORKER'S FRIEND



Woodstock and lumber is high. With our Jointer Heads you can buy rough lumber of any kind and dress it to suit the job. Saves time, money and lumber. Would this be any object to you? If so, get our circular prices. Sold on 30 day trial.

Whisler Mfg. Co., 513-515 W. Main St., Ottumwa, Ia.

Leonhart's Straight Edge Level

Proved Glasses

Nickel Plated

Handiest Level on the Market For Setting Door Jambs and Partitions

Can Be Attached to Any Piece of Wood

Try one. Money refunded if not satisfied. Ask your dealer, or send 50c to

R. LEONHART, San Anselmo, Calif.

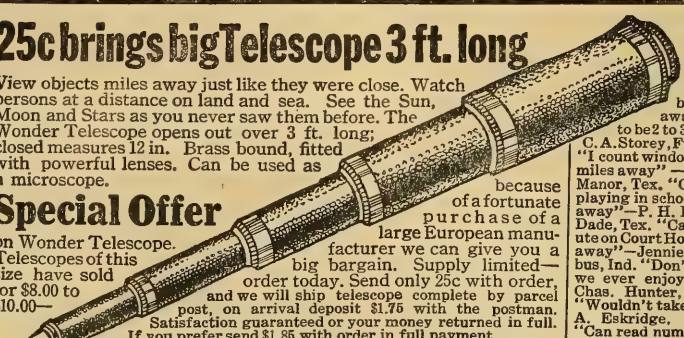
HIGH GRADE ALUMINUM LEVELS

Lightest and highest quality—best of workmanship. Down the profiteers. Order direct, from factory to you prepaid. No dealer handles our line. No. 30, 30 inches long. Price $5.75. No. 28, 28 inches, same as above. Price $5.00. Write for circular on wood levels.

Mail order only. PORT MASON TOOL CO. Port Austin, Mich.

25c brings big Telescope 3 ft. long

View objects miles away just like they were close. Watch persons at a distance on land and sea. See the Sun, Moon and Stars as you never saw them before. The Wonder Telescope opens out over 3 ft. long; closed measures 12 in. Brass bound, fitted with powerful lenses. Can be used as a microscope.



Special Offer

on Wonder Telescope. Telescopes of this size have sold for $8.00 to $10.00—

because of a fortunate purchase of a large European manufacturer we can give you a big bargain. Supply limited—order today. Send only 25c with order, and we will ship telescope complete by parcel post, on arrival deposit $1.75 with the postman. Satisfaction guaranteed or your money returned in full. If you prefer send $1.85 with order in full payment.

FERRY & CO., 6832 East End Ave., Dept. 3013, Chicago, Ill.

Useful and Entertaining

"I trained Wonder Telescope on buttes 28 miles away, they looked to be 2 to 3 miles instead"—C. A. Storey, Ft. Robinson, Neb. "I count windows in houses 10 miles away"—Henry Conner, Manor, Tex. "Can see children playing in school yard 6 miles away"—P. H. Hennington, Mc Dade, Tex. "Can tell exact minute on Court House clock 2 miles away"—Jennie Beers, Columbus, Ind. "Don't know anything we ever enjoyed so much"—Chas. Hunter, Neenah, Wis. "Wouldn't take $10 for it"—W. A. Eskridge, Ammond, Ky. "Can read numbers on freight cars a mile away"—A. C. Palmer, Indianapolis, Ind.

YOU'VE ALWAYS WANTED A TELESCOPE—NOW'S YOUR CHANCE

Go "up the roof" faster

JOHNS-MANVILLE Asbestos Shingles makes an altogether quick, clean job that brings you to the ridge pole in jiffy time.

There's no preliminary tearing off, with its dustiness and litter—an unpleasant job for you and the owner both. Just lay the asbestos shingles right over the old roof.

They're surprisingly easy to lay. The nail-holes are in them and the nails come with them. Every shingle is straight and true—it's a simple matter to line them up and nail them into place.

Best of all, it's a job that you can be proud of, one that brings in new business. There isn't a better looking or more permanent roofing than Johns-Manville Asbestos Shingles.

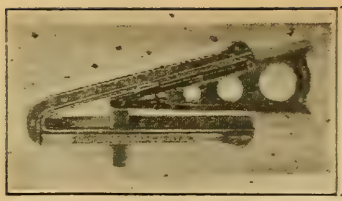
Why not handle Johns-Manville Asbestos Shingles in your community? Johns-Manville advertising and dealer's helps are at your service. You can easily build up a steady, profitable business with them.

Write our nearest branch, or to the address below for full particulars.

JOHNS-MANVILLE Inc. Madison Ave. at 41st St., N. Y. C.
Branches in 56 Large Cities
For Canada : Canadian Johns-Manville Co., Ltd., Toronto

Through—
Asbestos
and its allied products
INSULATION
BRAKE LININGS
ROOFINGS
PACKINGS
CEMENTS
FIRE PREVENTION PRODUCTS

JOHNS-MANVILLE
Asbestos Shingles



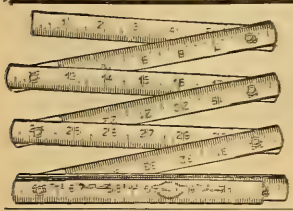
THE EVERTITE BENCH CLAMP

Everyone who works with Wood needs it. Write today for descriptive circular. If your dealer does not carry the "Evertite" send us $1.50.

THE SELF ADJUSTING BENCH CLAMP CO.
Westfield, N. J.

DON'T BE "SET" IN YOUR WAYS.

Start the New Year Right.
Break away from Old Style Saw Sets, and get a Modern,
Taintor Positive Saw Set
Two styles: Our regular No. 7 model, and our Double Plunger set No. 7½.
Ask your Hardware Dealer.
We've been making Saw Sets for a Quarter Century, always improving, and keeping them up-to-date.
Send for Book: "Care of Saws", FREE to members of the Brotherhood
TAINTOR MFG. CO.
95 Reade St., New York City.



THE "RUSTLESS" RULE

REG. U.S. PAT. OFF.

Made of Luminoy, a special alloy of Aluminum.
Here is THE Rule every Carpenter and Builder should have. It won't rust, weighs little, has brass joints, costs less than a steel rule, yet is just as durable, has large figures and accurate graduation, together with permanent legibility.
Made in lengths 2 to 8 ft. If your dealer can not supply you send to us for printed matter and prices.

THE RUSTLESS RULE CO., INC.
7 Lafayette Ave. Buffalo, N. Y.

Aluminum—Steel Levels Guaranteed Not To Warp

This is the level you will eventually buy. Why not now? These levels have a steel center with aluminum flanges

casted onto steel, which makes a light, strong and durable level, and are guaranteed not to warp. They are made in 12-18-24-28 and 30 inch lengths. If your dealer does not have them in stock send us your order and we will mail levels C. O. D. Write for circulars and prices.
36 Sheffield St. **THE P. H. VOGEL MFG. CO.** New Britain, Conn.

Does The Job in a Hurry

THE *"IDEAL"* ELECTRIC FLOOR SANDER

THE Ideal is a marvel for simplicity, ease of operation, low cost of maintenance and the quantity and quality of work it will do on all grades of old and new floors.

The materials and design are the best the art of mechanics can devise and the finished sander is unequalled for long and faithful service.

Write for complete information on the "Ideal."

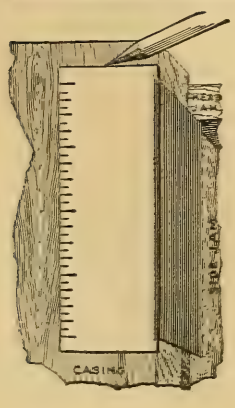
BOETTCHER CO.
442 N. Peoria Street,
Chicago, Ill.

For These Cool Evenings

A PHONOGRAPH

MAKE IT YOURSELF (in your spare time).
Four styles to choose from (latest designs).
SAVE, The manufacturers and retailers profits.
MAKE THEM FOR YOUR FRIENDS, if you sell one the profit will pay for your own.
Complete woodwork (cut to exact size) and all Cabinet Hardware $29.50. We also furnish motors and Tone Arms.
FREE CATALOGUE (upon request).

THE CARPENTER & CABINET MAKERS SUPPLY CO.
434 W. 12th Place Chicago, Ill.



This new "Handy" Casing Gauge allows for ¾-inch parallel margin on the head jamb of door and window trim by marking the side casing as indicated. Mark sash casings on their edge.

This tool is a big time and material saver. Its use will accomplish better work than is possible by any other method.

Special price to members.

25c Postpaid
Stamps accepted.

D. A. R. Sales Co.
3101 Lyndale Ave. South,
Minneapolis, Minn.

Sure Rupture Comfort

BE COMFORTABLE—Wear the Brooks Appliance, the modern scientific invention which gives rupture sufferers immediate relief. It has no obnoxious springs or pads. Automatic Air Cushions bind and draw together the broken parts. No salves or plasters. Durable. Cheap. Sent on trial to prove its worth. Never on sale in stores as every Appliance is made to order, the proper size and shape of Air Cushion depending on the nature of each case. Beware of imitations. Look for trade-mark bearing portrait and signature of C. E. Brooks which appears on every Appliance. None other genuine.

MR. C. E. BROOKS

BROOKS APPLIANCE CO., 252 State St., Marshall, Mich.

$1.00 Down Brings This 6-Piece Library Set

New Set with Large Roomy Divan

Only $1.00 with the coupon below brings this sensational furniture bargain to your home on 30 days trial. Complete 6 piece set of fumed solid oak living room furniture *including a wonderfully comfortable and roomy divan.* Only $29.85 for the complete set on this offer—on easy payments, too. $40 was the former price for a set like this—a special factory sacrifice makes this slash in price possible now. Seize this opportunity on our special approval offer—we take the risk.

30 Days Trial

When you get this magnificent 6-piece library set, put it in your living room or library and use it freely for 30 days. Note the massive, solid construction—the beautiful finish—the fine upholstery and graceful lines. Compare it with anything you can buy locally at anywhere near ame price—**even for spot cash.** Then if not satisfied for any reason, rn the set at our expense and we will refund your $1.00 at once, plus reight charges you paid.

New 6-Piece Set Fumed Solid Oak

This superb 6-piece set is made of **selected solid oak** throughout, finished in rich, dull waxed, brown fumed oak. All the four chairs are padded; seats upholstered with brown Delavan Spanish leather, the best imitation of genuine Spanish leather known. The upholstering is a rich brown color.

Large Divan provides extra seating capacity. It is an unusually massive, comfortable piece with beautifully designed back. Arms are broad and comfortable. Measures 46 inches wide outside and 36 inches long inside. Thickly padded seat is 19 inches deep. Height of back is 22 inches. Posts are extra massive.

Arm Chair is a roomy, dignified piece of furniture, comfortable and big enough for a very large person while not seeming too large for the ordinary occupant. Seat 19 x 17 1-2 in., height 36 in.

Arm Rocker is a massive, stately, comfortable piece, with beautifully designed back, wide, shapely arms, and smooth operating runners. Seat 19 x 17 1-2 in., height 36 in.

Sewing Rocker is unusually attractive and useful. Seat 17 x 17 in., height 35 in.

Library Table—A beautiful piece of library furniture. Beautifully designed ends to match chairs with roomy magazine shelf below. Legs cut of 2 in. stock; massive, dignified. Top measures 23 1-4 x 34 in.

Jardiniere Stand matches other pieces. A decoration to your living room or library. Carefully built throughout. Measures 17 1-2 in. high; the top 12 x 12 inches.

Entire set shipped knocked down construction. Easy to set up. Saves freight charges. Wt. about 175 lbs.

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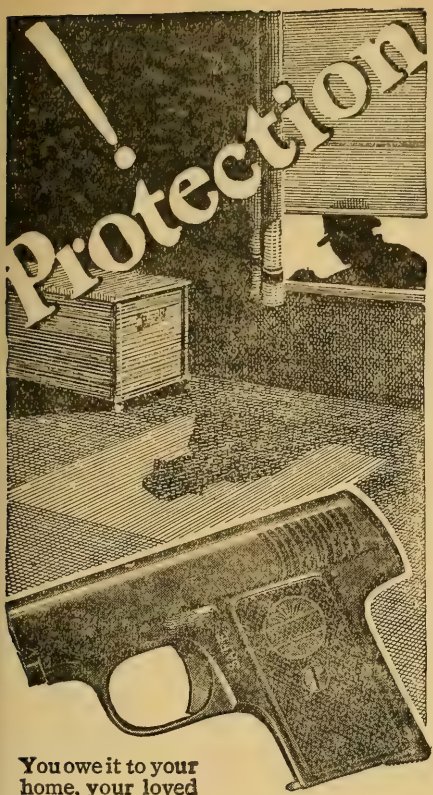

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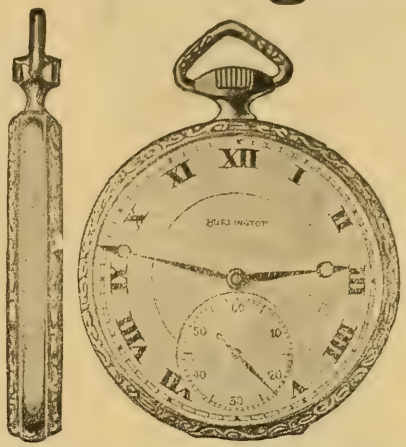

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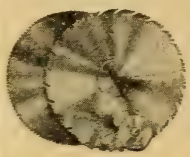

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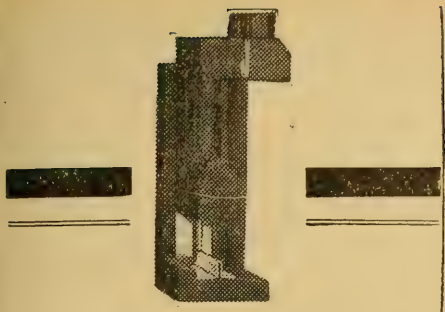

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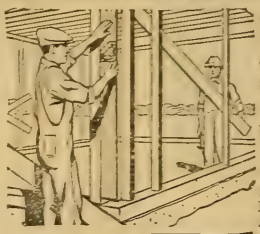

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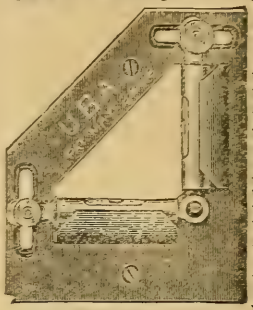

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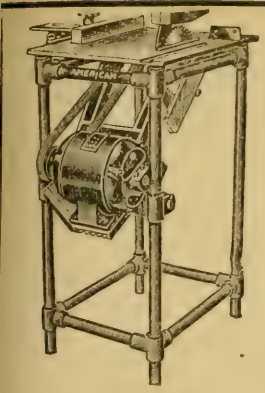

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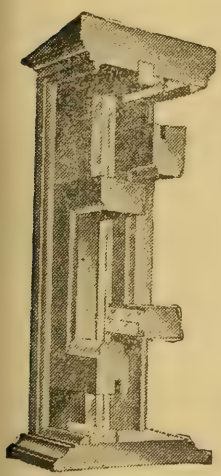

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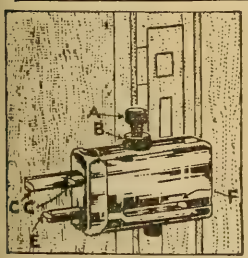

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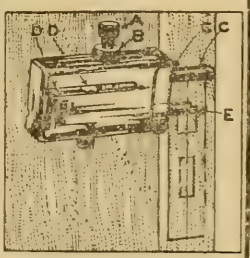

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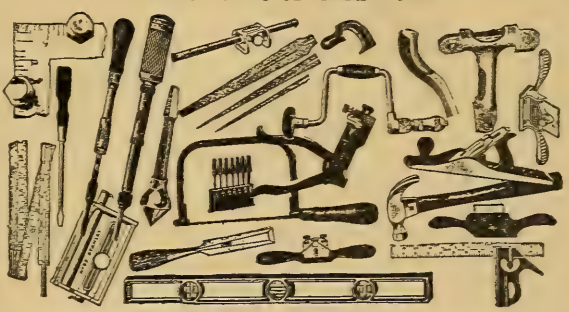

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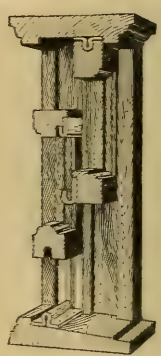

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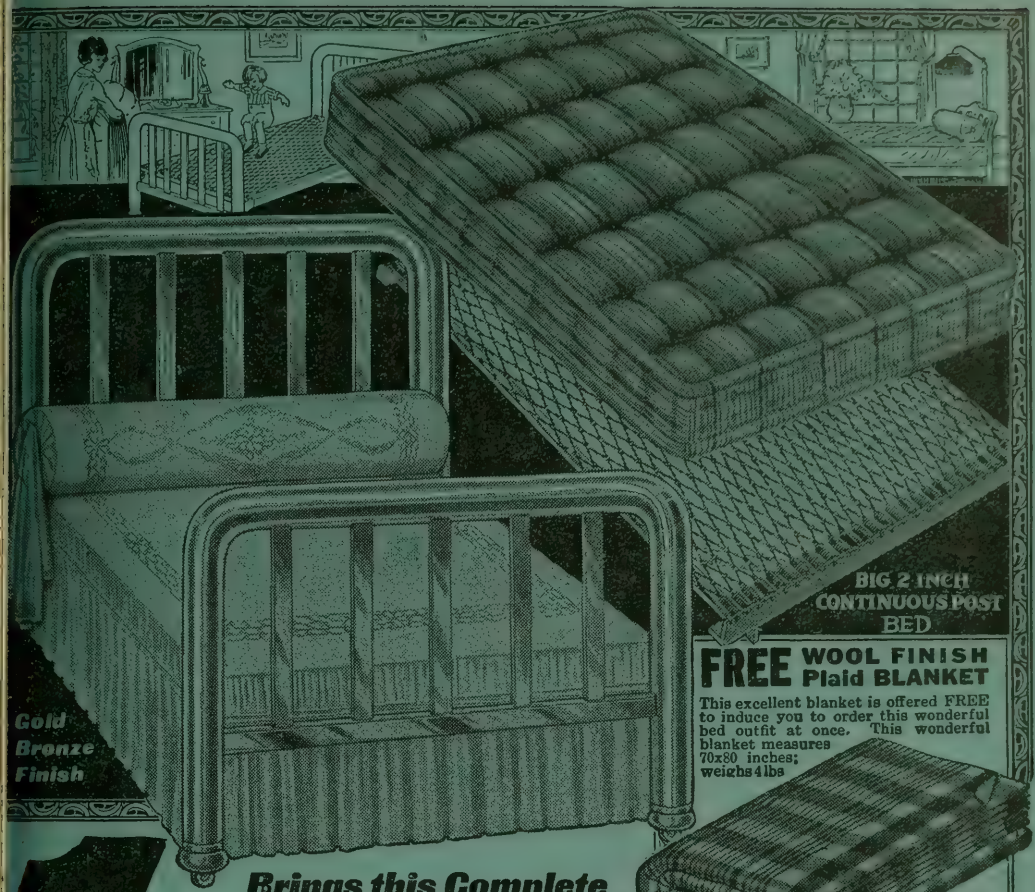

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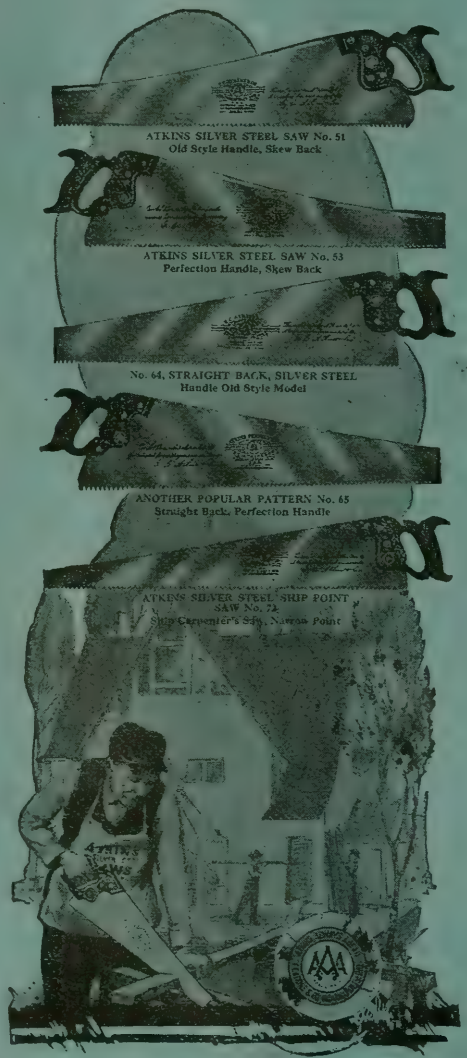
SILVER STEEL SAWS


ATKINS SILVER STEEL SAW No. 51
Old Style Handle, Skew Back
ATKINS SILVER STEEL SAW No. 53
Perfection Handle, Skew Back
No. 64, STRAIGHT BACK, SILVER STEEL
Handle Old Style Model
ANOTHER POPULAR PATTERN No. 65
Straight Back, Perfection Handle
ATKINS SILVER STEEL SHIP POINT
SAW No. 72
Ship Carpenter's Saw, Narrow Point

Do You Want A Narrow Point Saw?

Narrow point saws have become very popular among carpenters who like a light saw. To meet this demand we are making ship point saws in all our popular numbers.

Notice the last saw in the illustration—this is a ship point saw, fitted with our Perfection Handle.

We can furnish Atkins Saws—wide or narrow point—straight back or skew back—fitted with either the old style straight across handle or the new Perfection Handle.

Take no substitute, demand genuine Atkins Silver Steel Saws.

Send 25c for carpenter apron, pencil and "Saw Sense" booklet.

E.C. ATKINS & CO.

ESTABLISHED 1857 THE SILVER STEEL SAW PEOPLE

Home Office and Factory, INDIANAPOLIS, INDIANA

Canadian Factory, Hamilton Ontario

Machine Knife Factory, Lancaster N.Y.

Branches Carrying Complete Stocks in The Following Cities:

Atlanta	New Orleans	Seattle
Memphis	New York City	Paris, France
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Minneapolis	San Francisco	Vancouver, B.C.

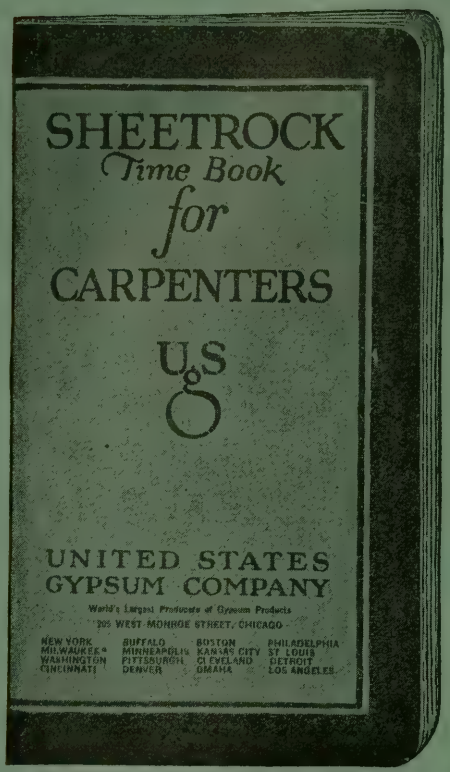
The Carpenter

Published monthly by the United Brotherhood of Carpenters and Joiners of America, at 222 E. Michigan St., Indianapolis, Ind. One Dollar per year. Entered as second-class matter, July 22, 1915, at the Post Office of Indianapolis, Ind., under Act of Congress, Aug. 24, 1912. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 8, 1918.

Volume XLIII, No. 2.

FEBRUARY, 1923

Today's a Good Day—



to send for your copy of the new Sheetrock Time Book. Thousands of carpenters already have asked for this useful 48-page data book. It is being sent free as long as the edition holds out. Mail the attached coupon now!

Sheetrock comes in standard sizes—3/8 in. thick, 32 or 48 in. wide and 6 to 10 ft. long

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The FIREPROOF WALLBOARD

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World's Largest Producers of Gypsum Products

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Send my SHEETROCK Time Book to—

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Sheetrock is inspected and approved by The Underwriters' Laboratories, Inc.

GOOD OR BAD?

Can you tell a good egg from a bad egg by looking at it?

No, but you can after testing the "inside."

Before you buy your next lot of roofing give it the egg test—don't buy on "looks"—examine the inside.

When you combine "looks" with quality, and quality has the endurance to back up the "looks" you have an unbeatable combination.

When you buy Mule-Hide Roofing and Shingles you know that quality has not been sacrificed for beauty, but that the two have been so combined as to make a perfect whole.

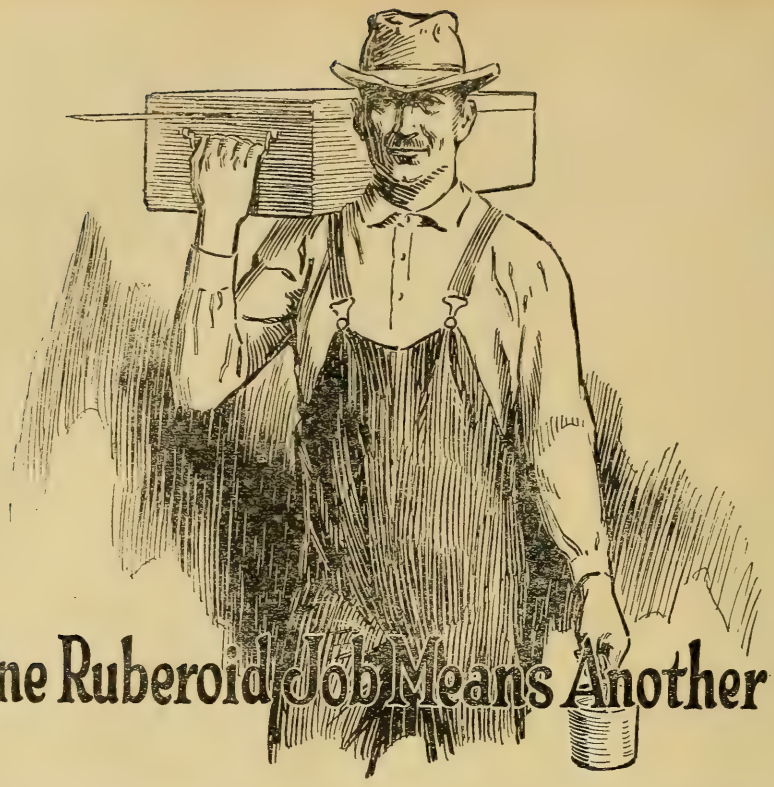
Send for a sample, or go to your nearest Mule-Hide Dealer for inside information.

THE LEHON COMPANY

Manufacturers

44th Street & Oakley Ave., Chicago, Ill.

"NOT A KICK IN A MILLION FEET"



One Ruberoid Job Means Another

You increase your reputation as a good carpenter when you recommend Ruberoid. Every time you put on a Ruberoid roof, you may be sure that you will have another permanently satisfied customer.

A home owner wants a roof that is absolutely weatherproof and attractive, yet economical. You can give him all this by using Ruberoid Strip-shingles. The felt, asphaltic saturant and coating are the best that can be made. This has been proven through actual use for thirty years.

You will be proud to point to a Ruberoid Strip-shingle roof as an example of your workmanship. The patented shape of the shingles which makes possible a wide selection of designs, is further enhanced by the rich, natural crushed slate finishes of sage green, Venetian red or steel-blue. They make an instant appeal to the man who looks for decorative value as well as extreme durability.

Remember that Ruberoid Strip-shingles will save you work. Their patented form and self-spacing features make them speedy to lay.

RU-BER-OID
SHINGLES AND ROOFING

The RUBEROID Co.
95 Madison Avenue
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Gentlemen: Please send me a copy of your book showing how to lay Ruberoid Strip-shingles in various attractive designs.

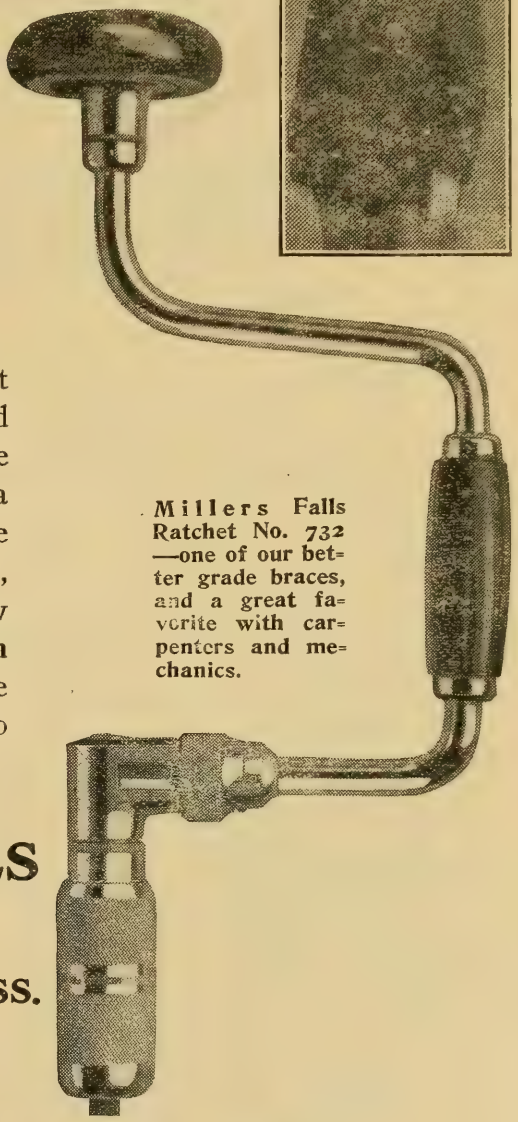
Name.....

Address.....

Knows a good tool when he sees it!

George Burr, of Elizabeth, N. J., wrote us recently:

"I have a Millers Falls brace which I have used for 15 years. I have bored through 6" yellow pine with a 1¼" bit, and the brace is as good as when I bought it. I have been working at the carpenter's business for 56 years and know a good tool when I see it."



Today we know more about making braces than we did when we made the one George Burr bought. If you want a brace that will last you for the next fifteen or twenty years, and bore through 6" yellow pine, and some things even harder than yellow pine, be sure to say "Millers Falls" to the man behind the counter.

Millers Falls Ratchet No. 732—one of our better grade braces, and a great favorite with carpenters and mechanics.

MILLERS FALLS COMPANY

MILLERS FALLS MASS.

Manufacturers of Carpenters' Tools, Hack Saws and Automobile Tools

MILLERS FALLS TOOLS
SINCE 1868

What Put that Man In a Superintendent's Job?

The man who is the "boss" on that building was once doing manual labor as a carpenter. He would take his kit of tools and go to work mornings, take orders from his foreman and get his pay Saturdays.

He made a good living, as any skilled mechanic can. But when he looked ahead he realized that as long as he simply worked at his trade, he would never get more than the set scale of wages.

He saw that the big money went to the men who were in charge of the work—the foreman, the superintendents and the contractors.

"What is the difference between them and me?" he asked. Then he saw that they have more than skill with tools alone. They could read blue prints, figure out the cost of a building and then see that the construction was done at the least cost of time and money.

So he put in his spare time, getting the knowledge that fits a man to do the thinking and directing and today he is in the high salaried class—getting paid for what he knows.

If you are still at the bench or if you have gone into contracting in a small way and want to make more money, the way to get ahead is to learn more about the higher branches of your trade.

Easy to Get the Training that will Make You a Building Expert

Any man in any branch of building can make his services worth more as a "boss" than he will ever get as a mechanic. There's a set wage that is paid for the carpenter, or any other skilled workman — but the limit is taken off when it comes to buying the ability to superintend and see that it is done right and on time.

Any intelligent man who wants to quit the bench and do the head work that brings the fat salary check instead of the ordinary pay envelope — the man who wants to get into the contracting business,—or the small contractor who wants to handle larger jobs can easily get the expert training that will put him there.

For more than 20 years, Chicago Technical College, the largest and oldest training school for builders has been giving ambitious men the practical instruction needed by the foreman, the superintendent, or by the contractor who wants to handle the building deals that bring the best profits.

Practical Instruction By Mail

No matter where you live you can get this Chicago "Tech" training—and you can get it without taking an hour from work. **You can get it by mail and study in spare time.**

The experts who will give you this training are all **practical** men. They will teach you what you require to know if you want to hold a big job or to successfully handle important contracts. Every point made clear in **Plan Reading, Estimating, Superintending.**

This is the kind of knowledge that makes a man worth more money as an expert than he is as a mechanic.

What this Chicago "Tech" training has done for ambitious men is shown by the experience of Albert Ross of Oklahoma who writes: "After taking the course salary was increased $225 a month. Now in business for myself (contracting) and my prospects file shows $220,000 worth of work."

R. T. Henderson of W. Virginia says: "Since I enrolled my income has been increased over 300%."

P. Marchand of Louisiana writes: "Income doubled. Have 3 churches, a bungalow and a cottage to construct."

You can get the same training that put these and hundreds of other ambitious carpenters in the big money class. You can make your spare time pay you in largely increased savings.

Learn More About these Subjects

PLAN READING

How to read a building plan. Floor plans and elevations. Use and meaning of different lines on the plan. Sections and section lines. Cross sections. How different materials are shown on the plan. How to read dimensions. Detail drawings. How to lay out work from the plans. Tracings and blue prints—how they are made. Practice in reading complete plans from basement to roof, etc., etc., etc.

CONSTRUCTION

Brickwork: Footings and foundation walls of brick, concrete and stone. Brick laying, joints in brick work, pointing, etc. Brick and stone arches. Use of different kinds of stone.

Carpentry: Kinds and uses of woods, cornices, interior details, framing, roof construction, bridging, miter joints, butt joints, etc. How plans are made. Complete instructions illustrated by working blue prints. Plans and specifications. Residences, apartment buildings, factory buildings, school houses, hospitals, store and office buildings, bank buildings.

ESTIMATING

Practical rules for figuring costs on all classes of construction. Problems worked out from the plans. Methods of practical builders.

Some of the points covered are—Figuring labor and material on brick, frame and concrete work—footings, walls, chimneys, fireplaces and cisterns. Fire proofing, tile flooring, arches, partitions, furring, terra cotta, etc.

Lumber and timber; figuring board feet. Estimating posts, girders, sills, joints, stubs, bridging, rafters, etc. Estimating all kinds of roofs, floors, siding, cornices, etc.

Estimating mill work. Labor and material for window and door frames, sash, blinds, baseboard, wainscoting and all kinds of closets, cupboards, etc. Lathing and plastering, sheet metal work, decorating, glazing, plumbing, heating, wiring, etc.

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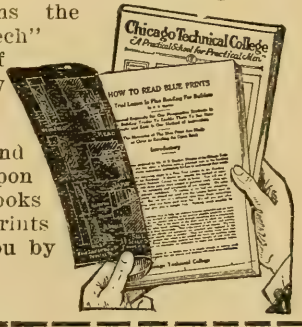
Methods of work on all classes of buildings. Uses and preparation of material. Hiring and handling men.

We also offer complete home-study courses in **Architectural and other branches of Drafting.** If interested in any branch of Drafting mention subject and ask for special catalog.

FREE 2 BOOKS AND BLUE PRINTS

Your request brings our 2 books, one on "How to Read Blue Prints," containing a lesson in Plan Reading and with it we send blue prints, drawings, etc. With this lesson you can test yourself. See how easily you can learn by our method before you decide about enrolling. The other explains the Chicago "Tech" Method of training by mail.



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You can make extra money by applying your practical knowledge of carpentry on your own account. We have helped many carpenters to do it.

When work is slack, look about for jobs laying Oak Flooring. When you see an old, worn-out floor, explain to the owner how much he can improve the premises by putting in ⅜ inch Oak Flooring, over the old floor.

Most people want Oak Flooring, but think it costs more than it really does. Once they find out that it costs *less* than ordinary flooring, plus carpets, they are eager to have it. Then get the laying job for yourself.

Write for our three free booklets on the uses and advantages of Oak Flooring. They contain all the information about grades, laying and finish, etc., necessary for your purpose. Write today.

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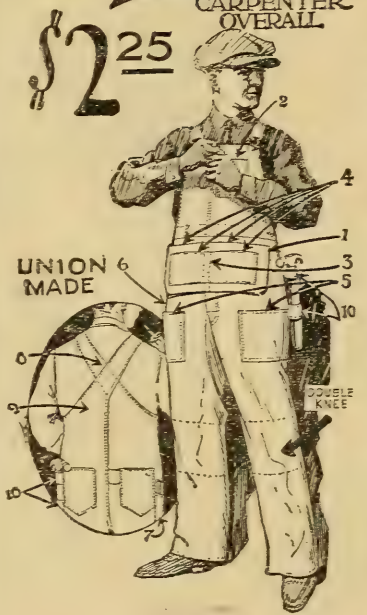


10 Reasons
why YOU should wear them!

1 Made of good heavy quality drill with a heavy sail duck swinging nail pouch—which prevents nails from cutting through.

2 Special safety watch pocket conveniently located.

3 Nail punch pocket where you can find it.

4 Nail pouch divided for 4 sizes of nails.

5 Roomy-cut front pockets.

6 Wide legs and roomy seat. Full cut throughout; double knee.

7 Rule pocket with slant top and deep enough for new style rule.

8 Extra wide double suspenders.

9 High-back style, 1-piece protecting practically the entire back.

10 Two hammer loops which keep hammer from swinging.

"BOSS" Carpenter Overalls are recognized as the leading Carpenter Overalls on the Pacific Coast by the thousands of carpenters who wear them.

If your merchant doesn't carry them---get him to order you a pair, or write us direct and we will send them to him. If you don't like them they won't cost you a cent.

COHN-GOLDWATER CO.
(MAKERS)
LOS ANGELES

Who knows best how to make a tool?
The man who uses it, every time!

149 (out of 165) carpenters say:

CARPENTERS have been quick to notice the advantages of better balance, larger face, shorter neck and full-leverage claws in the Plumb hammer. And nearly all find the handle fits their hands to perfection.

The handle of the Plumb hammer is shaped for comfort. A slight swell on the end makes it rest easy in the hand and balance better than the ordinary handle. The wood is straight grained, weathered West Virginia hickory, chemically treated and beautifully mahoganized—pleasing to eye and hand.

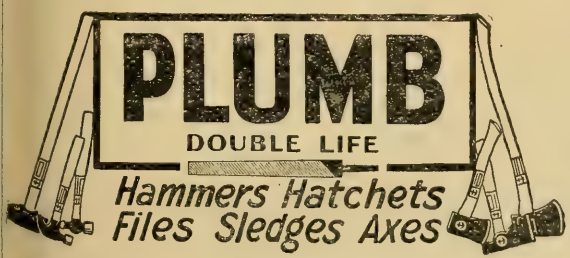
"The Plumb hammer is the best I have ever had and the easiest to get used to. It fits the hand as if it was made to order," says J. A. Christ, Arcadia, Fla.

Put your hand around a Plumb hammer handle. At hardware dealers', $1.50 (except in Far West and in Canada). Like Plumb hatchets, axes and files, "They're worth more."

The Plumb Patent Take-up Wedge retightens the handle with a turn of the screw.

FAYETTE R. PLUMB, Inc.
Philadelphia U.S.A. St. Louis

"The Plumb hammer handle is easier on the hand—and balances better."



Change the tension to suit each job

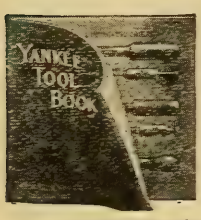
Save Drill Points

Small drills, large drills, hard wood, soft wood—you can make pressure exactly right with the adjustable tension of the "Yankee" Automatic Push Drill No. 44. No other tool has it. Using fine drills in brittle material, turn cap on handle to left, easing tension. With bigger drills in tough wood, turn cap to right, increasing tension.

"YANKEE" Automatic Push Drill No. 44

Saves drill points. Saves time. Saves labor. Seven different tensions. Eight drill points 1-16 inch to 11-64 inch. Practically a special tool for each job. Drill points held conveniently in magazine handle. It opens UP. All drills in sight at once.

Another "Yankee" Automatic Push Drill—No. 41—is made without adjustable tension, for workers not requiring adjustable feature.



Some other "Yankee" Tools

- Spiral Screwdrivers
- Quick Return Spiral Screwdrivers
- Ratchet Screwdrivers
- Push Braces
- Plain Screwdrivers 1½ to 9½ in. blades
- Ratchet Hand Drills
- Ratchet Breast Drills
- Reciprocating Drills

Dealers everywhere sell "Yankee" Tools.

WRITE FOR FREE TOOL BOOK

Contains pictures and descriptions of all the ingenious "Yankee" Tools for saving the carpenter's time and labor. Explains how "Yankee" Tools perform "impossible" jobs quickly and accurately.

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You owe it to your home, your loved ones, yourself!

A beautiful little blue steel automatic 4⅜ in. long by 3⅛ in. deep. Holds seven .25 cal. bullets—any standard automatic ammunition. An ideal gun for a woman.

$8.25 for 25 caliber 7 Shot Automatic

10.50 for 32 caliber 10 Shot Automatic *Including Extra Magazine.*

Heavy .32 cal. military model 6⅛ in. long by 4¾ inches deep. Shoots ten shots—any standard automatic ammunition.

Both models are exceptionally fine guns that usually retail from $15 and $25 up. The very finest quality forged steel and expert workmanship throughout. Absolutely *guaranteed!* If you are not entirely satisfied, return within ten days and we will return your money at once. If any defects occur within one year we will repair or replace free of charge.

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It has unusual care in trimming.

It comes full length—uniform in width and thickness in all surfaced stock.

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Lower grades have had the same care as upper grades.

Tongued and grooved stocks fit snugly.

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The Long-Bell Lumber Company

R. A. LONG BUILDING Lumbermen since 1875 KANSAS CITY, MO.

Long-Bell lumber may be identified by the Long-Bell trade-mark on the end of every board

Look for this tag

Every roll of Jersey Copper Screen Cloth is marked by this tag. Look for it, because it is your guarantee that you are getting Jersey Copper Screen Cloth *made of copper 99.8% pure*. Jersey Copper Screen Cloth has extra stiffness and tensile strength due to the special Roebling process by which the wire is manufactured. This unusually stiff wire is used exclusively in Jersey Copper Screen Cloth. So, in order to assure yourself that your screen jobs are going to be of the greatest durability (copper 99.8% pure) and serviceability (stiffness and tensile strength comparable with that of steel), look for the Jersey Copper Screen Cloth tag.

Send for a booklet which tells all about copper for screens, or ask your dealer for a sample.

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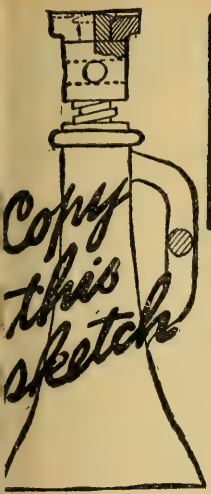
616 South Broad Street
Trenton New Jersey

JERSEY

Copper Screen Cloth

Made of Copper 99.8% Pure



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There is such an urgent demand for practical, trained Draftsman that I am making this special offer in order to enable deserving, ambitious and bright men to get into this line of work. I will teach you to become a Draftsman and Designer, until you are **drawing a salary up to $250.00 a month.** You need not pay me for my personal instruction or for the complete set of instruments.

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To every person of 16 years or older sending a sketch I am going to mail free and prepaid the Draftsman's Ivorine Pocket Rule shown here. This will come entirely with my compliments. With it I will send a 6x9 book on "Successful Draftsmanship" If you are interested in becoming a draftsman, if you think you have or may attain drafting ability, sit down and copy this drawing, mailing it to me today, writing your name, and your address and your age plainly on the sheet of paper containing the drawing. There are no conditions requiring you to buy anything. You are under no obligations in sending in your sketch. What I want to know is how much you are interested in drawing and your sketch will tell me that.

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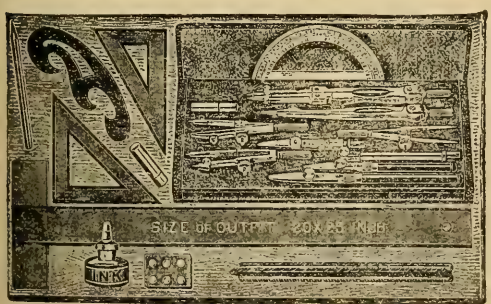
I know that this is the time to get ready. That is why I am making the above offer. I can now take and train a limited number of students personally and I will give to those students a guarantee to give them by mail practical drawing room training until they are placed in a permanent position with a salary up to $250 and $300 per month. You should act promptly on this offer because it is my belief that even though you start now the great boom will be well on by the time you are ready to accept a position as a skilled draftsman. So write to me at once. Enclose sketch or not, as you choose, but find out about the opportunities ahead of you. Let me send you the book "Successful Draftsmanship" telling how you may take advantage of these opportunities by learning drafting at home.



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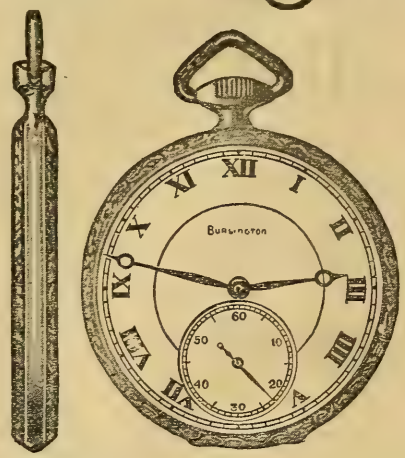
Chief Draftsman, Engineers' Equipment Co., 1951 Lawrence Av. Div. 5312, Chicago

21 Jewel Burlington



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25 Year Gold Strata Case
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(Including Montgomery R. R. Dial)
New Ideas in Thin Cases

Only $1.00 Down

Only One Dollar Down will buy this masterpiece of watch manufacture. The balance you are allowed to pay in small, easy, monthly payments. The Burlington — a 21-Jewel Watch — is sold to you at a price much lower than that of other high-grade watches. Besides, you have the selection of the finest thin model designs and latest styles in watch cases. Don't delay! Write for the FREE Watch Book and our SPECIAL OFFER today.

Write While This Special Offer Lasts

Get the Burlington Watch Book by sending this coupon. Find out about this great special offer which is being made for only a limited time. You will know a great deal more about watch buying when you read this book. You will be able to "steer clear" of the over-priced watches which are no better. Remember, the Burlington is sent to you for only One Dollar down, balance in small monthly payments. Send the coupon for watch book and our special offer TODAY! Do not delay one minute!

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One piece cap iron and clamp allow an unusually quick and easy setting up of the Sargent Auto-Set Bench Plane.

Cutter can be removed, sharpened and replaced without making a single adjustment.

Any cutting adjustments can be made while you are using plane without taking hand from grip.

Sargent Planes are light, rigid, keen, true. No chatter even when cutting across the grain.

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SARGENT & CO.
55 Water Street,
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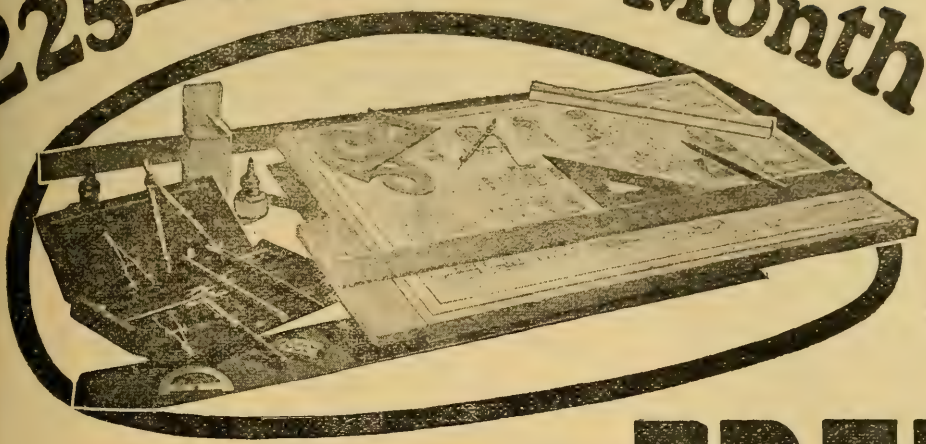
$225.00 to $500.00 per Month!



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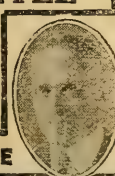

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Do or Go!

The world owes none a living,
But a living's there to win,
And more—aye—fame and riches,
For the fellow with the grin;
For the man who takes his coat off,
And with confidence sets to,
Who squares his shoulders boldly,
And who says: "I'm here to do!"

There's a job—your job—before you,
It is up to you to work,
To do, and do your darndest,
Nor vacillate nor shirk.
Put trust not in excuses;
Results show, they alone,
If a man's a man or—nothing,
If a worker or a drone.

Life has no use for whiners,
Who whimper for "A chance;"
It has no use for slackers
When the watchword is "Advance;"
But it needs, oh, men are needed
Who can laugh at every blow.
So to your job! And do it!
Do it honestly, or—go!

—Edmund Leamy.

CUTTING THE COST OF BREAD

(By Albert F. Coyle.)

THE farmer is getting less for his wheat today than at any time since 1913. The price of flour has dropped from $13 a barrel to $6.50 within a year. Yet the bakers have not only failed to reduce bread to prewar prices, but in several large cities they are now announcing an increase in price of from one halfpenny to one penny a loaf.

Everybody eats bread. About twelve billion loaves of it are consumed annually by the American people. It is the mainstay of every worker's table. The poorer the worker is, the more completely he relies for his existence on "the staff of life." To profiteer in bread is to pinch men's stomachs. It is only less criminal than would be monopolistic extortion for the air men must breathe or the water they must drink.

Except greed for profits, there is no reason why a pound loaf of bread should cost more than 5c today, and that would leave 2c margin for the baker and retailer. The flour in a pound loaf costs less than 2 1-2c, according to Senator E. F. Ladd, of North Dakota, the eminent authority on grain. The total cost of the other ingredients—yeast, salt, and sugar—does not exceed 1-4c a loaf, and the same amount will cover the labor cost of making and baking under large-scale machine production. Surely 2c out of a 5c loaf is adequate compensation for those who make and distribute our bread.

The workers are now compelled to pay 7c to 10c for a pound loaf. Who grabs the extra profit? Statistics presented to Commissioner of Markets O'Malley, of New York City, by expert economists representing the Bakery Workers' Union, prove that the big bakers of that city are profiteering from 75 per cent to 100 per cent in bread and other bakery products. A congressional committee investigating the high cost of living in the District of Columbia found that one of the large bakers made a profit of $315,059 in one year, not counting his own salary of $30,000. Flour then cost twice what it does now. And yet within the past week this same baker has announced an increase of one halfpenny a loaf in his products! During the four years of the world war Great Britain, France, Italy and Belgium sold a pound of bread made from American wheat, with heavy transatlantic freight costs added, for less than half the price we had to pay for it in America.

But the bakers and retailers are not the only ones who are profiteering on the people's universal need for bread. The wheat millers stand convicted by the Federal Trade Commission, in its report on profiteering to the U. S. senate, of squeezing the people for an average profit of 38 per cent—"profits that are indefensible, considering that an average profit of one mill for six months of the year shows as high as $2 a barrel"—as against an average profit of 13 1-2c a barrel before the war. A Nebraska court of inquiry finds that one of the large mills in that state secures $2.51 a hundred for the products of wheat costing $1.80 a hundred. Today the British Cooperative Wholesale society is selling its best flour, made from American wheat, at 2c a pound, while the lowest quotation in the big markets of America is 3.3c a pound.

Next to the miller stands the jobber, through whom all but the biggest bakers buy their flour. The Federal Trade Commission reported that jobbers who were content with an average profit of 15c a barrel in 1913-4 have increased their exaction to 50c a barrel. Between the miller and the farmer stand the owner of the grain elevator, the wheat speculator, and a whole horde of brokers, wheat pit manipulators, and other parastic middlemen. Each one of these gets his dig out of the price of wheat, which is added to the cost of flour and to the ultimate price of bread to the consumer. The enormous profits of the elevator men are notorious while within the past three months one of the big "operators" is estimated to have secured from five to ten million dollars in the Chicago wheat pit on "transactions." The wheat gamblers add their graft to the price the people must pay for bread.

Back of all these middlemen stands the farmer-producer. Instead of making a profit on his wheat, every bushel he sells is sold at a loss. The grain barons, the big millers, and their banker associates have "deflated" the farmer until he is receiving for his grain about half the cost of production. The progressive

farmer organizations of the country are demanding that the government revive the U. S. Grain Corporation which existed during the war, and stabilize the price of wheat at not less than $2 a bushel. In justice to the farmers, some such arrangement should speedily be made. Nor would a fair price for the farmer's wheat increase the cost of the worker's bread. With wheat stabilized at $2 a bushel, the value of wheat in a pound loaf would be but 3.3c.

The workers can cut the cost of bread if they want to. There is no reason why they should not have at least one thriving co-operative bakery in every city of the country, which would insure them bread at cost of production. Bakeries are one of the commonest and most successful forms of co-operation all over Europe. The late George Hawkins, one of the English co-operative leaders, declared that the bread trade was the foundation of their great co-operative success. The London Society is now turning out over 200,000 loaves a week for its members. The United Co-operative Bakery, of Glasgow, has recently compelled all the bakers of the Scotch metropolis to cut the price of bread to meet its competition. Similar action has been taken by the workmen's co-operatives throughout Italy, where private bakers have had to meet co-operative prices or go out of business. In Germany almost every town has its co-operative bakery intent on supplying the people with bread at cost. The great bakery of the Berlin co-operatives produces 100,000 loaves a day, while in other large German cities nearly the entire bread trade is in the hands of the co-operative societies. The Belgian co-operators, following the remarkable success of Edouard Anseele in Ghent, have built up a whole system of political, fraternal, social welfare, and co-operative activities around the bakery. The citizens of Christiana, Norway, own the largest bakery in the Scandinavian countries, capable of supplying the needs of 120,000 people. The state-owned bakeries established by the labor government of New South Wales, Australia, supplied bread during the past year at 2 1-2c a loaf cheaper than private bakeries, and, in addition, returned a profit of $2,000 to the government.

Co-operative bakeries have been equally successful in America. Up in Utica, N. Y., 92 workmen started a co-operative bakery in 1913, with a capital of less than $15 each. The bakery is now the second largest in the city, turning out about 8,000 loaves a week, and doing a business of $150,000 a year. In Greater New York there are now three wholesale co-operative bakeries, with a number of branch distributing points. Of these, the Brownsville and East New York bakery is the largest, serving through its four branches 2,300 co-operators with over $200,000 worth of goods a year, and all on the no-profit basis. Starting with a small business in Worcester in 1917, the Jewish workmen of Massachusetts now have ten large co-operative bakeries in as many cities, several of which are doing a business in excess of $100,000 a year.

The cost of bread can be cut by co-operation. While the farmers are co-operating to slice down the juicy profits of the wheat speculators and the milling trust the city workers should co-operate to take the "tax" out of their bakery bills by establishing their own co-operative bakeries.

THE OPEN SHOP AND THE CAMEL—A PARABLE

(By Rev. Dr. Rosmond M. MacDonald.)

THERE is criticism against labor for its antagonism toward the open shop. I personally can't find it in my heart to condemn Organized Labor for it, and I will tell why. There was a time when I used to think there was something to this open shop argument, when I used to think there might be something in it that was sound, but I have noticed that the men who are advocating this the loudest are, as a general rule, calling in unorganized laborers to break the unions, and for that reason I believe that the open shop is a menace to our modern industrial civilization. I can explain my meaning in a parable. At a time when camels used to talk as well as men, an Arab was going over the desert with his camel, and when night came on, he pitched his tent. A cold breeze came up, and the Arab crawled under the flap of the tent and wrapped himself up in the blanket, while his camel remained on the outside. Very soon the camel

began to whine, and said, "Oh, master, I am so cold, just let me stick my nose under the flap of your tent." And so the Arab became tender hearted and lifted up the flap and the camel stuck his nose in. That only lasted for a few minutes, and then the camel said, "Oh, master, my head is so cold, just let me put my head in," and the Arab again lifted the flap of the tent and allowed the camel to put his head inside. Then the camel said, "Oh, master, my feet are so cold, please let me put my feet in," and the Arab let the camel put his feet in, and finally the camel said, "Oh, master, the hump on my back is so cold, it is almost frozen, just let me carry my hump in," and so he again lifted the flap of the tent and let the camel come in further. And when the camel finally got completely in under the tent he kicked the Arab out. And the explanation of that parable is that the camel is the open shop, the tent is the industrial system and the Arab that always gets kicked out is Organized Labor.

CAPITAL AND LABOR

(By Rev. J. Alfred Lane.)

LET no man tell me that labor unions are radical. Individual labor leaders may be, but labor unions themselves are not. They are sound, they are sane. They violate no just law; they imperil no legitimate interest; they are opposed to no honest claim; they act within the sphere of social justice; they constitute the greatest economic necessity of today. They have given the laboring man a greater independence of character, they have offered him a greater self-respect, they have brought about a juster remuneration in his wages, they have won a higher appreciation of his dignity. They have lifted him up, they have elevated him, they have raised his labor to its proper place as a potent factor in the economic life of today. And I say that no greater evil could possibly come to you as a class or as individuals than to sink back into that helpless individualism from which trade unionism has delivered you.

But for the very fact that they are so powerful, they must be careful. In union there is strength, but strength abused is just as bad as no strength at all. It is easy to descend to the unfair, unjust, unscrupulous methods of the past, if you have the necessary physical strength to enforce them. But that would be employing the principle that "might makes right," and that is ethically unsound for labor as well as for capital. If a thing is right, uphold it, and with all your united strength enforce its recognition. If it is wrong, condemn it, and with equal strength seek to suppress it. The wrongs of the past can never be righted by wrongs of the present. Justice comes through charity, and charity is patient, charity is kind, charity dealeth not perversely, charity rejoices not in inquity, but rejoices in the truth. It is only the little man who will allow himself to harbor hatred and seek revenge. The big, broad man is above that. Anyone can remember wrongs; it takes a man to forget them. A spirit of animosity never got anyone anywhere; a spirit of kindliness has. Vindictiveness may execute a temporary win if it have the strength to enforce it; but it is always a win that finally loses.

Where you find that men are not on the level with you, where you feel that they are not square, be armed to meet them—but not on their own ground. Make them honest with you if you can, but under no circumstances allow them to make you dishonest, too. Overcome evil by good. In the long run you will find the advice you have handed to your own sons more than once is true. "Honesty is always the best policy that any man or union of men can pursue."

Let no man tell you that labor is necessarily opposed to capital. That is a lie. The greatest mistake that could possibly be made at the present is to act on the supposition and assumption that these two factors of production are hostile, one to the other, naturally, and that the wealthy and the workingman are intended by nature to live in mutual conflict. Nothing could be further from the truth. There may be, and there are, dishonest and unjust employers among the wealthy, just as there may be and there are extremists among the workingmen. But capital itself is all right, and labor itself is all right. They are, in very truth, the two poles of the great dynamo of business. If one is injured,

the other suffers. Capital needs labor—labor needs capital. Society needs them both. Each one has what the other has not. Each one completes the other, and is in turn completed by it. And the peace, prosperity and happiness of every community depends upon the one asking and receiving from the other what the other alone can give.

Each has its rights. They both have their duties. And in demanding the recognition of one they may not, they must not, they cannot be unmindful of the other. The mere assertion of their rights on the part of either capital or labor without a fulfillment of their duties, can end only in the demoralization of the body politic. In such an assertion lies the root of all economic selfishness and the source of all economic strife. Remember that unions have their duties as well as their rights; and the exercise of one should never be allowed to interfere with the fulfillment of the other. If you ask for an honest wage, insist that you get it. You have a right to that, a right that God gave you, and no man or set of men should be allowed to take away from you. Your children should not be forced to quit school at a tender age and work because the family really needs their support. They are entitled to an education that will fit them to take their proper place as self-respecting citizens of the community in which they live. The boys and girls of today are the men and women of tomorrow. The future of this country demands that the workingman receive a fair, honest wage for his labor. Not all he can get, providing he takes it; nor all he can take, either, providing he gets it; but a decent living wage, sufficient to support himself and family and reasonably educate his children. But remember that a fair wage implies fair labor. If you get the one, you are in justice bound to give the other. And any man who would idle on the job because he felt the union would stand behind him in a tilt with his employer is not worthy of a man's place among a union of honest men. "Liberty is born" 'tis true, "in a recognition of personal rights; but it flourishes in a recognition of personal duties."

Ask not the impossible; seek not the unfair; demand not the unjust; but ask, seek, demand what you would wish others under similar circumstances to ask, seek and demand of you. Put yourself in the other fellow's position, and do unto him as you would have him do unto you. For that constitutes the summary of all law, the arbidgement of all justice, the root of all truth and sincerity.

We know well that the world today seems utterly lost in the maze of reconstructive problems, and utterly dazed by the sudden turn which human events seem to have taken. It is one seething mass of discontent and unrest, the victim of the unbridled greed, avarice, ambition of a conscientious few. It is sick and tired of panaceas, utopia dreams and promises. It is a sorely tried, disgusted and disappointed at the lack of candor, the lack of sincerity, that has characterized many of the shapers of its destiny. It is becoming more and more receptive to the poisonous virus of human selfishness that is slowly but surely leading it into a political, social and economic cataclysm.

There seems to be but one law governing the world today, and that the law of human selfishness. We have seen it in the conduct of the nations, who have as yet failed in their problems of readjustment and rehabilitation for no other reason than that the law of selfishness was allowed to enter into their counsels and deliberations and influence their supposed settlements of peace. We see it in the amazingly alarming increase of disrupted home lives, as couple after couple go before courts of divorce and petition them to unfetter the bonds with which God has joined them together, so that unbridled self may have full reign to seek, to satisfy, to satiate every whim and caprice of sensuous, selfish love. We see it in the individual, who today seems to be actuated by no other form of human conduct than the form of human selfishness. What am I going to get out of it? What is there in it for me? Do you think for one moment, that living conditions would be what they are today if those who are responsible for keeping them what they are thought a little more about others and a little less about themselves? What does the average man care about others when it is a case of benefiting himself? You know I speak the truth when I say that most of them care nothing, absolutely nothing! It is a case of get what you can, get all you can, do

not rest satisfied until you get practically all they have. The average individual today is not thinking about others, he is too busy thinking about himself. It is self, self, self, first—last —and always.

And if this is true, and it is true, in the political, domestic and social life of our times, it is equally true in the economic life. For too long a time was the laboring man kept in a position of inferiority and servitude. For too long a time were his nobler instincts stifled and his influence destroyed. For too long a time was he dispossessed of his God-given rights and burdened with oppressive duties. For too long a time did the law of human selfishness instead of the dictates of common justice regulate the actions of the wealthy in their dealings with the poor. The bigger the dam of patience, the worse the flood when the dam breaks. The reaction was bound to come. The reaction has come, and weighty, indeed, the consequences. The eyes of this country, for a long, long time, have been riveted on an industrial situation which threatened it with disaster. Momentarily it has been abated, but optimistic, indeed, would that man be who would venture to say that it has been finally averted.

The capitalistic class is still looking out for capital, the laboring class is still looking out for labor. One is not thinking of the interest of the other. Each is thinking of its own. But where human selfishness is allowed to rule the actions of men, human justice is very soon lost sight of. Where justice is lost sight of, honesty is little practiced. Where honesty is little practiced, confidence is destroyed. Where confidence is destroyed, suspicion, distrust and consequent unrest always follows. And that is just what has happened. The selfishness and unconscionable greed in the world today has been productive of a seething mass of discontent and unrest that makes thoughtful men everywhere fearful of the consequences that may follow.

History is once more repeating itself. True human greatness does not consist in amassing great wealth and power, it does not consist in the magnitude of great worldly achievement, it does not consist primarily and essentially, in an altruistic humanitarianism or in the law of extreme selfishness — but that true human greatness consists first, last, always, in being faithful to one's duties as well as to one's rights, one's duties to God and one's duties to one's neighbor, ever rendering to God the things that are God's and to one's neighbor that which is his.

The world today needs men, real men, consistent men, men with clearly defined Christian principles, who adjust their views to their principles, and then act in conformity with their views; men whose minds and hearts and souls are attuned to the harmony of their God's and their country's laws, who not only know what to do, but who have the strength, the courage, the manhood, the will to do it; men who are big enough, men who are grave enough, men who are bold enough to value principle above expediency and place honor above success.

We are sick and tired of the wishy-washy, will-o'-the-wisp type of double-dealing hypocrite, who tells you one thing and means another, who is always promising and never doing, who is going to give you everything and finally gives you nothing, who greets you to your face, with a golden smile, a glad shake, an outwardly hearty "how-do-you-do," but inwardly is plotting and planning and scheming to trim you when he gets even half a chance. We are sick and tired of the showy seeming in lives that are half a lie. We want men, real men, real consistent men of character and of principle, in action faithful and in honor true, who hold their duty as they hold their soul.

Emerson, indeed, spoke well when he said that the truest test of a civilization is not to be found in the census, nor the size of cities, nor the crop its farms produce, but rather in the kind of men a country turns out. "Not power, alone, can make a noble state; unless it breed great men, it is not great." "A nation's greatness lies in men not acres," in the men who control its political destiny, in the men who control its capitalistic fortunes, the men who control its labor. We look for real men among workingmen.

STRIKES

ON this subject Senator Walsh of Montana says: "Strikes are rarely if ever entered upon in a spirit of levity or joy. Laboring men, as a rule, with little if anything laid by, do not quit paying jobs and join in a strike without a deep-seated conviction that the wages paid them are inadequate or the conditions under which they labor intolerable, nor until after they have exhausted every other means of effecting an adjustment of the differences which give rise to it. Thus the strike begins in the midst of strained relations between the employer and the employes.

"A man who has held a job for five, ten or twenty years, or even for a comparatively brief period, comes to consider it as, in a sense, his particular property, though he has temporarily relinquished it in consequnce of a strike in which he has joined. He anticipates resuming it as soon as a settlement is effected, a consummation to which he looks forwards hopefully but always with anxiety. He regards the interloper who has occupied or who would occupy his place as a despoiler who could scarcely do him a greater injury by robbing him of his house and home. His indignation against the intruder is entitled to greater sympathy from the public than it ordinarily receives. The man who takes his job is quite likely to belong to one of two classes, either the professional stirkebreaker or the man who for reasons of his own or for no reason, declines to join a union. The strikebreaker hires out to work as long as the strike lasts at advanced wages, without taking any thought as to where the merits or demerits of the controversy lie. He engages to assist in starving into submission the men who are out.

"The man who in these times follows a trade or pursues not in the professional class, and who refuse to contribute a dollar of his means to a union, the purpose of which is to promote the interests of those engaged like him, or even to lend to such the poor moral support of his name, exhibits a repulsive selfishness. He gets the benefit of the wage scale which through united effort, his associates exact, and of any other concessions amelioratory in character they may secure, but he contributs nothing to that end. He appropriates, without compunction, a part of that attained by the efforts and the sacrifices of others. He not only contributes nothing to the general good, but when negotiations in behalf of all, in which he has no part, fail and as a last desperate resort a strike is called, he aids in making it ineffective by remaining at work or by taking employment. He is in just sense a traitor to his class in these days in which, but for organized labor, we should know both industrial and political slavery.

"The strike is the only weapon labor can command to exact justice. It ought never to be surrendered. Nor should labor be deprived of the right to resort to it except upon provision being made such as will not only assure complete justice to those who toil, but leave no room for question on their part as to the motives or the fairness of those responsible for any determination rendered under it. It is important that courts should decide causes with justice, but it is scarcely less important that the public should have confidence that they will so dicide.

"No disaster could overtake industry so blighting in its effects as a belief on the part of those who labor that they are the victims of injustice in respect to the wages paid them or the conditions under which they work. Labor to be efficient must be contented. The machinery under which we now operate does not prevent strikes. They occur with exasperating frequency. It would be gratifying to many legislators to see some just plan devised to abate that which has the approval of Organized Labor."

The Standard and Times, of Philadelphia, in a leading editorial which exposes the unfairness of those who talk about "the rights of the public" in strike times, but never refer to the duties of the public when no strike is on says:

"The public, of course, resents the inconvenience to which it is put by reason of the strikes. It demands consideration of its rights. But what does it do to secure the rights of the workingman?

"Is it at all concerned that the laborer receive his just hire, as long as it enjoys peace and well being? The object of society is to protect the rights of all, and to see that no injustice is done to any-

one If it neglects its duty it need not be surprised that the injured party will try to secure his own rights regardless of the welfare of society.

"If the community at large persistently tolerates abuses and wrongs against any section of its members, that section, in seeking relief from these abuses and wrongs, does not consider the inconvenience of the community.

"The public must realize that if labor has duties towards society, society also has obligations towards labor. The public cannot repudiate its duties, and nevertheless, insist on its rights. Unless, therefore, we, one and all, unite in supporting the claims of the worker to a fair share of the goods of life, both material and spiritual, we ourselves are to blame for the effects of his resentment for we are siding with those who refuse him justice and fair dealing.

"This side of the problem has been conveniently overlooked by the public. It is time it should awaken to its grave responsibility."

Vice-President Mr. Harry A. Wheeler, of the Union Trust Company of Chicago, Ill., addressing the Twenty-Sixth Annual Convention of the Indiana Bankers' Association last September, said:

"I am not against strikes. If I had my way I don't think that I would ask that it would be unlawful to strike in the public service, or in a semi or quasi public service. I don't think I would deny the right of a man to leave his employment or of a group of men to leave their employment."

Governor Cameron Morrison of North Carolina, in a proclamation issued by him on July 21, 1922, says:

"The strikers have a right, when they will do so respectfully and in good nature, and without threat or menace, to present their argument to a person about to take their place; and, if such a person agrees with them, to induce him to quit work, or not commence, because a person about to go to work, being a free man and having a right to do so or not to do so, as he pleases, it then follows, that a person breaks no valid law who undertakes to persuade another to do that which he has a legal right to do."

THE NOBILITY OF LABOR

(By Lester Lee.)

AT this critical period in the world's history, when the fight between organized capital and labor is so fierce, and it is so difficult to get a true statement of the conditions and causes before the unprejudiced and open mind of the public, I beg of you to carefully consider the following principles which have existed as far back as history records.

Those of us who have had the privilege of studying the teachings of the world's great masters will recall that when King Solomon employed, or caused to be employed, about 83,000 workmen for the erection of his temple, he divided their time for each day into three periods —eight hours for work, eight hours for rest and refreshments, and eight hours for worship, self-improvement and helpfulness to others, with the admonition that they devote themselves to the study of grammar, logic, rhetoric, music, arithmetic, astronomy and geometry, of which a man must have some knowledge in order to be the "master" of himself.

In the building of this great temple, which required seven years, the workmen were paid their "wages," and none went away dissatisfied, peace, harmony, good will and co-operation prevailing throughout the entire period. For such a condition to be ushered in at this time would be the dawn of a new era, for which we must all strive, by going back to the great underlying principles of justice, fraternity, and brotherly love, no matter what your station in life may be.

It was the horny hand of the brave, but not forgotten, men who made this great country a comparative paradise for you and I to live in. Every man who fought an Indian, felled a forest tree, drained a marsh, built a log cabin, dug a canal or laid a railroad track has rendered to humanity a service for which he should be honored. All work is noble. Our Creator never intended for a man to live a life of ease and luxury, and be exempt from the labor of hand, mind or heart. Man's mission is work and in work to get his destiny as a man fulfilled, and his work should remain after him for endless time and eternity.

Labor begets morality, intelligence, patience, perseverance, faithfulness, methods, ingenuity, energy and whatsoever

strength a man has of body, mind or soul will be stamped in the work he does. "Work, and therein have well being" is the oldest of gospels. Let the weary cease to think that labor is a curse and doom pronounced by Deity. Without it there could be no excellence in human nature and no human virtues. To work with the hands or brain, according to our acquirements and capacities, to do that which lies before us to do, is more honorable than rank or title. Ploughers, spinners, builders, inventors, poets and writers all should stand upon one common level, each receiving the other's respect, sympathy and help, each regarding the other as his brother.

It was a wise plan to give to man materials in the ore beds and in the forests for him to fashion into articles of usefulness, splendor and beauty, not because of their usefulness, splendor and beauty, but because the act of creating them is better than the things themselves, and because the labor of creating them is more noble than idleness. We must recognize the nobility of labor, realizing that on it rests our government, social, business, educational and religious institutions, on which the world's progress depends.

To be ashamed of toil, the workshop, the dusty field, the hard hand, the overalls, is treason to nature and a backward step in the progress of humanity. Toil —of hand, heart or brain—is the only true manhood and genuine nobility. From the poor boy who ploughs a mule on a rough hillside to the man who runs a locomotive or guides the ship of state, every weary task is obeying a wisdom far above his own wisdom and fulfilling a design far above his own design. In the application of our powers to some task, to the achievement of some result, lies the foundation of all human improvement and progress. We were sent into the world to till the soil, sail the seas, work in factories, and transact the business of cities. The world is the great school of industry for the development and perfection of humanity. Labor is man's great function, his peculiar distinction and privilege, and without it he can gain no improvement or true happiness.

The desire to accumulate wealth for the sake of securing a life of ease and gratification, of escape from labor, is wholly wrong even though very common. It is better for a man to live richer and die poorer, to address himself to the business of life until infirmities overtake him, realizing that a reasonable exertion of the powers of body and mind are best for him and for all others, and contribute to good health and happiness.

What is there glorious in this world that is not the product of labor—either of the body or mind? What is history but its record? What are the treasures of genius and art but its work? What are the cultivated fields and railroad trains but its toil? The rising cities are but the treasure-houses of labor. Without it there would be no memory of the past and no hope for the future. We should honor the man who produces and not alone consumes—who puts forth his hand to add to the treasury of human comforts. God made a world of poor men, who must work for a living, for that is the best condition of man and the grand sphere of human improvement. If the present generation could lay down a complete provision for the next, as some men desire to do for their children, the world would be destroyed at a single blow. All industry would cease with the necessity for it and all progress would stop. The noblest things that have been achieved in the world have been achieved by poor men, whom necessity made active.

It is a notable yet lamentable fact that families who have been left a rich inheritance of money, which removed the necessity for labor, have rapidly degenerated and passed away. The third generation (if there be one) may rise, under the stern discipline of necessity, but heir to physical and mental weaknesses.

Therefore let us all work in our repective spheres, with only lofty ends in view. The farmer who labors for the advancement of agriculture will find more pleasure and profit in it than if he looks upon his work as drudgery by which to secure his daily bread. The engineer should realize that he is rendering service to humanity and carrying out his part of the divine plan when he hauls the comforts and luxuries of life from one section of the country to another. Let us all labor, shoulder to shoulder, to advance the cause of humanity and make the world a better place to live in—for us and for the future generations, giving honor to whom honor is due, and regarding as our common enemy those who consume but produce not.

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

Published on the 15th of each month at the CARPENTERS' BUILDING
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UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA, PUBLISHERS

FRANK DUFFY, Editor

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INDIANAPOLIS, FEBRUARY, 1923

United Brotherhood Indicted

Why is the Carpenters' organization looked upon as a "cheap bunch?" Never was this so forcibly brought to mind than during the proceedings of the Eighth Annual Convention of the Ohio State Council of Carpenters held at Toledo, Ohio, last September. In thought and in speech it filtered through the Convention day after day and judging from what was said and precedents established there is every reason to believe there is some truth behind it. In an address before the Convention, one of the delegates said, "All over the Country, from the Atlantic to the Pacific it is said 'it is the hardest organization in the country to work for'—the United Brotherhood of Carpenters and Joiners of America, because we are the largest, building trade organization affiliated with the American Federation of Labor, and because in a measure we are the cheapest organization, of building trades mechanics, affiliated with that body."

It was also said: "We pay less per capita tax and less for protection than any other organization in the country and we expect the fellow working for us to be just as cheap." Again it was said by another delegate: "We know how we can dress ourselves, our wives and our children, and what kind of an education we can give them, and when we sum it all down, it resolves itself into a proposition of finances, and the trouble with the Carpenters is it has been a cheap organization and I think you will all agree with that."

Such an indictment rendered from the Convention floor of one of our own State Councils should cause us to pause, consider, and deliberate.

We know from experience that on this terrestial sphere "nothing begets nothing" and "money begets money." That for a mere pittance we must expect shoddy goods, and shoddy goods will not stand close inspection, nor can the wearer expect to be treated with the same respect or consideration as he who wears the best. And there is no reason why this organization, as a whole, should not have the best and be looked up too, for that, if for no other reason. We are admittedly the largest and strongest organization of the building trades today. We have just come through a trying period of depression, denunciation and wage cutting with colors flying and with our membership showing a gain in the past four months of over 30,000. Can any other organization show the same result since the great "American Plan" was instigated and turned loose on Organized Labor? We think not! Then why stay in the position where our organization can be arraigned and found fault with by our own members?

Huge Toll Taken by Industries

According to statistics, compiled by the United States Public Health Service, the Grim Reaper reaps a rich harvest in killed and injured in the "peaceful" industries of the United States. During one year following the end of the world war twenty-three thousand were killed and 3,000,000 injured. The report says in part:

In New York State alone, this official statement says, there were 51,084 accidents in industry, that means five out of every hundred persons employed were either killed or maimed at their work. Compared with the gastly outcome, fighting with the armies in France during the great war, was a much safer occupation.

The loss of life, limb or eyesight to the millions of workers directly involved does not measure the consequence of this butchery. To this must be added the thousands of families left destitute by the loss of permanent incapacity of breadwinners—none of whom are protected by war risk insurance or soldiers' bonus.

How largely the matter of industrial accidents enter into the cause of our social ills I am not prepared to state definitely," one investigator for the health service says, "but I am bold to opine that it constitutes one of the largest causes of poverty and consequent dependency."

Accidents caused by carless workers are comparatively few," the anouncements states, adding that "Industry as such is primarily responsible for many of the risks and dangers incident to it. A study of accidents during a period of 18 months, made by the industrial commission of Wisconsin, showed that over 25 per cent were caused by machinery, about 20 per cent resulted from some flying object, 13 per cent to falls, 10 per cent to handling objects, 8 per cent from hand tools, etc."

In the bulletin the health service explains how a poor safeguarding of employes by the owners of plants might reduce the toll of killed and injured workers.

* * *

Unionism Here To Stay

"The Chronicle," in a recent issue editorially makes the statement noted in the above caption and with which we heartily agree, it further says:

"The general sentiment of the American people has long favored unionism because the right of collective bargaining for workingmen appealed to them as just and rational and for the common welfare. It is a significant fact that gradually the employing corporations are coming over to this view, as well as to the conclusion that even employers are to be benefited in the end by dealing with an organization of their workers rather than with individual employers."

Ralph N. Begien, General Manager of the Baltimore & Ohio Railroad, declared recently in an address before the American Railway Bridge and Building Association in this city, that "organized labor is here to stay." He went further, and declared that "there are features in its favor that may be and can be turned to the advantage of the railway company or any other company employing it. The wide influence of Organized Labor holds complaints from individual employers, and has standardized practice in the discipline of men that is not without benefit to the employers. Men have the right to expect their officers to hear their cases as judges, and not as prosecutors."

It is a fact that the solidarity, unity and compact performance of labor under responsible heads makes for advantages to well-meaning and just employers of labor that more than offset seeming disadvantages.

One of the missions of labor in the permanent solution of the differences with capital is to call attention to and accentuate the advantage that will come to the latter in the course of a fair partnership with the organized workers. Instead of assuming to impose on capital a system exclusively in the interests of the union worker, unionism should demonstrate, as it can readily do, its broader right to recognition in the fact of large common benefits of both capital and labor.

Unionism preaches justice in the labor relation. To both the union laborer and the capitalist employer justice essentially means peace. Peace saves millions of annual sacrifice and waste, for that is what war and fighting always mean to everybody concerned, as well as to the public. It is astonishing that capital, with its boasted shrewdness, had not discovered this truth long ago and acted accordingly.

Those who are particularly interested in promoting industrial peace will do well to follow up the suggestions of Mr. Begien, and get them as forcibly as possible to the attention of other representatives of employing capital, and especially of large employing corporations whose fair consideration of the problem may mean millions to their stockholders as well as to their employes.

* * *

An Award Needed?

Wages of Chicago building trades workers were deflated last spring through the medium of the "Landis Award." It was argued at the time that this award would cure all the ills said to exist in the building line and that under its operation the scarcity of housing, which it was alleged had made it possible for rents to reach the pinnacle of extortion, would rapidly diminish.

Fred W. Armstrong, General Manager of the Citizens Committee to enforce the Landis Award, recently declared that the cost of building material had increased from 15 to 25 per cent.

"In one instance reported to the Committee," he said, "recent bids on a proposed apartment building were nearly 100 per cent higher than those obtained in March. Common dimension lumber, according to a recent estimate, is now $50.00 a thousand. The war time peak ranged from $54.00 to $55.00. Glass is soaring and practically every item with the exception of brick is on the upward trend."

It is high time that an "award" of some kind be directed toward the real cause of excessive building costs—the profiteers who are apparently immune from any hindering influence in their game of extortion.

* * *

Double Deductions

Most Financial Secretaries frequently make the error of reporting a member twice when making out their reports to the General Office. Whether this occurs through their failure to keep a duplicate report on file or to properly note the fact in the "remarks" column of their ledger we are unable to determine. But the fact remains that the General Office has to notify the Financial Secretaries daily of this transgression and for the general information of all officers holding that position we would earnestly request them to be careful when reporting a member three months in arrears, or granted clearance card, to keep a record of same and not after a month or so has elapsed again report the same member. In doing this they reduce their membership on which they report to the General Office that many more than were actually in good standing and it can only be adjusted by adding that amount to the next report and allowing the back tax due. Duplication of this nature not only causes confusion in the membership records of the Local but is a source of considerable comment by the members, not understanding the reason, when the Local is charged for back per capita tax by the General Office after its accounts have been audited. All of this could be avoided if the Financial Secretary would keep a duplicate of his monthly report on file as provided for in our General Laws, and as sufficient blanks are furnished for this purpose each quarter, when the General Secretary sends out the Quarterly Password, there should be no cause for derilictions of this nature.

* * *

Efficiency Through Freedom

Charles H. McAlister, General Manager of the Lake Erie Construction Co., Cleveland, in presenting the aims of the A. G. C. to the general public said in part: "Unhampered, the American workman produce efficiency, and should receive remuneration which permits of his right living, maintenance of his self respect and freedom of thought and action. It would be folly on the part of the employer to contemplate any action tending to restrain the worker's right to affiliate himself with responsible trade organizations which have for their aims the betterment of working conditions He further claims that for the past eight years the conditions existing have caused an instability in the Construction industry, which has resulted in a change of relationship between employer and employee and has produced an apparent loss of confidence, which formerly prevailed and which must be restored before the Construction industry can be again placed where it should be.

Official Information

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Carpenters' Building, Indianapolis, Ind.

GENERAL PRESIDENT
WM. L. HUTCHESON
Carpenters' Building, Indianapolis, Ind.

FIRST GENERAL VICE-PRESIDENT
JOHN T. COSGROVE
Carpenters' Building, Indianapolis, Ind.

SECOND GENERAL VICE-PRESIDENT
GEORGE H. LAKEY
Carpenters' Building, Indianapolis, Ind.

GENERAL SECRETARY
FRANK DUFFY
Carpenters' Building, Indianapolis, Ind.

GENERAL TREASURER
THOMAS NEALE
Carpenters' Building, Indianapolis, Ind.

GENERAL EXECUTIVE BOARD

First District, T. M. GUERIN
290 Second Ave., Troy, N. Y.

Second District, D. A. POST
416 S. Main St., Wilkes-Barre, Pa.

Third District, JOHN H. POTTS
646 Melish Ave., Cincinnati, O.

Fourth District, JAMES P. OGLETREE
Bradentown, Fla.

Fifth District, J. W. WILLIAMS
3536 Wyoming St., St. Louis, Mo.

Sixth District, W. A. COLE
810 Merchants National Bank Building
San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1705 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

IMPORTANT NOTICE

We are continuously having numerous complaints that members are not receiving our official Journal, "The Carpenter," and upon investigation we find that in most cases it arises from the fact that the only address submitted to the General Office is "General Delivery," and when sent this way, and not called for, the Postmaster sends same back to this General Office at quite an expense.

We must therefore insist that the Financial Secretaries of each and every Local get the correct street address of every member of his Local in good standing who does not receive the Journal, and submit same to the General Office

Financial Secretaries will also take into consideration that it is necessary to call attention on those same blanks to the names of members who are suspended and granted clearance so that their names can be erased from the mailing list in the town or city in which their Local is located. If sufficient blanks are not furnished at any time, our attention should be called to same and they will be promptly forwarded.

We must also insist that the Financial Secretaries obtain the same information from all members newly initiated and admitted on clearance, together with those who have changed their address, and forward same to the General Office on the blanks furnished for that purpose each and every month.

We also desire to call attention to the fact that it is not necessary to furnish each and every month a complete roster of your membership, and their addresses, only changes in same being necessary.

NOTICE

We have had complaints, from time to time, from several of our advertisers that they receive communications from readers of our Journal relative to their advertisements but that the writers fail to give any address to which to reply. We would therefore request of our readers that they be careful, in writing to advertisers, to supply them with their full name and address.

Report of General President William L. Hutcheson for the Fourth Quarter Ending December 31, 1922

January 15, 1923.

To the Members of the General Executive Board:

Brothers—Greetings:

I herewith submit for your consideration my report for the quarter ending the year 1922.

Building became active in the early part of the year and increased to such an extent that 1922 will be recorded as one of the banner years in the building industry, and present indications are that the activities for the coming year will equal if not surpass it. Already our membership in several cities has reached an understanding and signed agreements for the year 1923, and in most instances have secured for themselves a substantial increase in their wage scale.

In my last report I called your attention to a condition that had been created through the efforts of some of the Building Trades Councils and the Building Trades Department of the American Federation of Labor attempting to force upon our membership the decisions of the National Board for Jurisdictional Awards, and mention was made of a proposed conference, the purpose of which would be to endeavor to effect an adjustment. A meeting took place between a committee from the Executive Council of the American Federation of Labor and the National Board for Jurisdictional Awards at which time it was understood that arrangements would be made for a rehearing of the case on metal trim, said arrangements to be left to the Chairman of the National Board for Jurisdictional Awards. Later, President Gompers of the American Federation of Labor forwarded to me a copy of letter he had received from Chairman Russell in reference to the subject, wherein it was set forth that a rehearing would be held with the understanding that it would be participated in by all parties in interest, and that all parties participating would abide by and accept the decision as rendered as final and conclusive. Upon receipt of this communication reply was forwarded to President Gompers wherein he was informed that our Brotherhood would not consent to such an arrangement.

On the 8th of January, 1923, a special meeting of the National Board for Jurisdictional Awards was held in the city of Chicago at which time it was agreed that a rehearing of the case on metal trim would be held, and the Secretary was instructed to invite all parties interested to be present and prepared to offer such evidence, testimony and exhibits as they deem necessary or advisable. While our Brotherhood is in no way affiliated with or a part of the National Board for Jurisdictional Awards we have been invited to participate and take part in the reharing. The hearing is to be held February 19th at Washington, D. C., there being no provisions that the decision reached shall be accepted as binding on the parties participating and due to the fact that the general contractors, manufacturers and erectors of metal trim will take part in the hearing it would no doubt be advisable for representatives of our organization to accept same.

There have been instances since the last meeting of our Board where it became necessary in order to protect the jurisdictional claims of our organization to take action to bring about a condition whereby our members would be employed to do work that is in contention. Therefore, at the present time our membership is employed in various cities throughout our jurisdiction erecting metal trim and it is apparent from the present conditions that the general contractors as well as the manufacturers and erectors of metal trim have come to realize that the decision as rendered by the National Board for Jurisdictional Awards under date of December 4, 1920, was very detrimental to the building industry of the country, and it is apparent that at the rehearing to be held, February 19th, they, the general contractors of the country, as well as the manufacturers and erectors of metal trim will introduce evidence to show that men of our craft should erect the work in question.

Since the last meeting of the Board there has arisen a condition in Toronto, Canada, which necessitated the suspension of some of the Local Unions of the Brotherhood in that district. The circumstances leading up to their suspension was due to the fact that the District Council had elected as Treasurer of that body a member who held member-

ship in a Local Union of the Amalgamated Section of the Brotherhood. Objections were raised by some of the members of the Toronto district, and the District Council was notified that the brother was not eligible to hold the office of Treasurer, and to elect a new Treasurer. By a vote of the delegates to the Council they refused to do so. The Local Unions from which the delegates came who refused to concur in the ruling and proceed with the election of a new Treasurer were notified that their delegates had been suspended and that they were to send a new delegate to the Council. The Local Unions refusing to do so were: Local Unions 2639, 2641, 2642, 2643, 2644 and 1799. In the case of L. U. No. 1799, a new Local Union has been instituted and all members of the former Local Union who signified their willingness and pledged themselves to abide by the laws, rules and regulations of the Brotherhood were continued as members thereof. Board Member Martel has been assigned to give the matter attention.

As usual, I will during the present meeting of the Board, bring to your attention various matters pertaining to the welfare of our Brotherhood.

I take this opportunity to express to you the pleasure I feel over the good work, co-operation and good fellowship that has existed throughout the year 1922, and express the hope that the year 1923 will bring to us greater achievements and accomplishments than ever before.

Fraternally yours,

WM. L. HUTCHESON,
General President.

Report of First General Vice-President John T. Cosgrove for the Fourth Quarter Ending December 31, 1922

January 15, 1923.

Mr. William L. Hutcheson,
General President,
U. B. of C. & J. of A.,
Carpenters' Building,
Indianapolis, Ind.

Dear Sir and Brother:

I herewith present my report for the fourth quarter of the year 1922.

During the period covered by this report the greater portion of my time was spent at the General Office, giving attention to the duties of my office, and also assisting in directing the affairs of our organization whenever you found it necessary to be absent on matters of importance to our Brotherhood, and during the month of October I was only away from the office a sufficient length of time to attend the First Annual Convention of the Illinois State Council of Carpenters, which was held in Rockford, October 13th, 14th and 15th.

This Convention was fairly well attended, and matters of importance affecting our membership was discussed, particularly as it pertains to the jurisdictional claims of our Brotherhood.

Pursuant to your instructions I proceeded to Chicago on November 29th and attended the Fiftieth Anniversary Celebration given by L. U. No. 1784, which proved to be a very enjoyable affair for all those attending same. In addition to the members of L. U. No. 1784 and their families there was also present many of the officers and delegates of the Chicago District Council, and the officers of many of the Chicago Local Unions.

On December 27th I proceeded to Kokomo, Ind., and conferred with a committee representing L. U. No. 734 relative to a proposed agreement submitted this Local Union by the Building Contractors' Association of Kokomo, and endeavored to point out to the committee the fact that the proposed agreement in no way conflicted with the General Laws and principles of our organization, but I found the membership of this Local very reluctant towards entering into a written agreement with the contractors due to the fact that they have been working for a number of years without any agreement, however, I am positive the friendly relations that have existed between L. U. No. 734 and the Contractors' Association of Kokomo for a number of years will continue.

During the fourth quarter of 1922 I passed upon one hundred (100) sets of By-Laws, Trade Rules and Working Agreements, seventy-seven (77) of which were received from Local Unions, eighteen (18) from District, three (3) from State Councils, and two (2) from Ladies' Auxiliary Unions of our Brotherhood.

I have also issued one thousand (1,000) transfer labels, thirty (30) rubber stamps and two (2) brass dies of our Label during the past three months.

Twenty (20) firms were granted the use of our Label during the months of October, November and December, five (5) firms were deprived of the use of our Label for failure to continue to observe union conditions and four (4) firms that had used our Label on their products suspended business for unknown reasons.

Trusting my report may merit your approval, and with best wishes, and kindest regards, I remain,

Yours fraternally,

JOHN T. COSGROVE,
First General Vice-President.

Report of Second General Vice-President Geo. H. Lakey for the Fourth Quarter Ending December 31, 1922

January 3, 1923.

Mr. William L. Hutcheson,
General President,
U. B. of C. & J. of A.,
Carpenters' Building,
Indianapolis, Ind.

Dear Sir and Brother:

I herewith submit my report for the fourth quarter, October, November and December, 1922.

Will say that early in October, as per your instructions, I arranged to attend the meeting of the Massachusetts State Council of Carpenters, held at New Bedford, Mass., October 9th to 12th. The meeting was well attended by delegates from all parts of the state and the deliberations lively and instructive. This meeting gave me a splendid opportunity to explain our aims and progress on jurisdictional matters affecting our organization. On my way to this meeting I spent a day in New York City in conference with our local officers and representatives; going direct from New York to Boston where I also conferred with our local officers and representatives, which was important on account of the large amount of work in Boston in which our membership are vitally interested.

I am pleased to say that the building program in the East is most extensive and our membership alive to the importance of maintaining our jurisdiction.

Our membership, in most localities visited by me, is on the increase and splendid progress being made in the way of understandings and agreements with their employers.

During the quarter just passed I have visited and conferred with our officers and representatives in several localities: Fort Wayne, Ind., Cleveland, and other points in Ohio and Michigan, and on most of these matters I have rendered a detailed report to you and will not repeat here.

In the interim I have busied myself with routine matters here at the office, and in conclusion I take this opportunity to thank you, my colleagues here at the office, and the officers and members in the localities visited by me during the year, for the splendid spirit of co-operation displayed, and I know that such a spirit is reflecting itself in increased membership, increased financial standing and power for good in our organization, which naturally is pleasing to the undersigned.

With best wishes for a prosperous year to come, and trusting that the progress of our organization in the future will even surpass that of the past, and with best wishes, I beg to remain,

Fraternally yours,

GEO. H. LAKEY,
Second General Vice-President.

Today

(By Thomas Carroll Howard.)

Yesterday's gone—it was only a dream;
Of the past there is naught but remembrance.
To-morrow's a vision thrown on Hope's screen,
A will-o'-the-wisp, a mere semblance.

Why mourn and grieve over yesterday's ills
And paint memory's pictures with sorrow?
Why worry and fret—for worrying kills—
Over things that won't happen to-morrow?

Yesterday's gone—it has never returned—
Peace to its ashes, and calm;
To-morrow no human has ever discerned.
Still hope, trust, and faith are its balm.

This moment is all that I have as my own,
To use well, or waste, as I may;
But I know that my future depends alone
On the way that I live to-day.

This moment my past and my future I form;
I may make them whatever I choose
By the deeds and the acts that I now perform,
By the words and the thoughts that I use.

So I fear not the future nor mourn o'er the past
For I do all I'm able to-day,
Living each present moment as though 'twere my last;
Perhaps it is! Who knows? Who shall say?

—Forbes Magazine (N. Y.)

Correspondence

An Invitation To All

Editor, "The Carpenter":

Please extend an invitation to all members of the Brotherhood and their families to visit and inspect the shops and equipment of Pratt Institute on visitor's night, Thursday evening, March 8, 1923. We have recently had installed in the Carpenter Shop, a complete dust exhaust system to carry off the dust and shavings from the machines. The complete mill will be in operation on that night between 7:30 and 9:30 o'clock with the planer, jointer, circular saws, matching machine, tennon machine, drum sander and other machines working which will give the new system a thorough test. Also 50 benches in the shop will be occupied by men in framing roofs of various kinds and constructing winding stairs. We believe that all members of the Brotherhood will find something of interest to them.

On Saturday evening, March 24th, the woodworking Department will close the evening school season with a banquet at the Imperial, 360 Fulton Street, Brooklyn, N. Y. Mr. Frank Duffy, Editor of "The Carpenter" and General Secretary of the Brotherhood will be our guest and speak to our members. A general invitation is extended to all Locals in this district to send a delegation of 5 or 10 members to represent each Local and as many individual members as care to attend. Reservations may be made by addressing R. M. Van Gaasbeek, Pratt Institute, Brooklyn, N. Y., enclosing $2.50 for each reservation. Reservations can be made not later than March 15th and will be taken care of in the order in which they are received. Let us make this a great Brotherhood night and give Mr. Duffy a royal welcome as he visits with us.

Very truly yours,
R. M. VAN GAASBEEK,
Head of Department of Woodworking.

Pertaining To Our Working Card

Editor, "The Carpenter":

In the December, issue of "The Carpenter," I see a resolution from Local Union No. 1387, Gerardville, Pa., pertaining to our working card, and as the resolution says, "the rotten practice now in vogue."

I take it from the drift of the resolution that some certain Section of the General Constitution don't suit Local Union No. 1387, but Brother Murray, Financial Secretary of said Local Union did not mention any Section of General Constitution, but I take it he refers to Section 46-C, pertaining to Jurisdiction Permits, which I consider one of the best Sections in our General Constitution, in fact I think it fills a long felt want, for before we had that clause in Section 46, there was always a discord and I thought that our kicking was over when that clause was placed in the General Constitution, but now comes a Local Union that sees that clause as a chance for Local Union to graft on a traveling brother. I say this for that same member, if he don't want to be grafted upon let him when he leaves his own Jurisdiction to work, take a clearance card and walk up to the Local Union or District Council (in the district he goes to work) and present his clearance card then the only graft the said Brother will have imposed on him will be his Local dues, so much per month which he will have to pay anyway no matter where his clearance card is, but maybe Local Union No. 1387, would rather have something like this plan, just disband all the Local Unions in the Jurisdiction of the United Brotherhood and let the United Brotherhood issue the working card and each member pay so much per for same and of course that would be a big saving to the rank and file of the organization, for we would not need any Secretary nor would we need a Treasurer in our Local Union, for there would not be anything for him to do, but it sure would pile up a lot of good hard work and some grief upon the General Secretary, for I notice every month now he sends out reports in regards to delinquent Secretaries, what would he do when he would have to go out and round up 500,000 and get their

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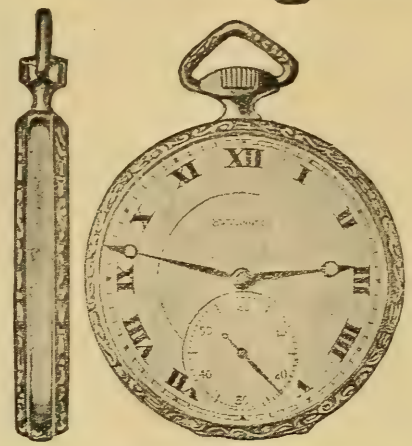

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dues, or get each member a working card, he sure would have to put on an extra force of stenographers.

But what is the use of us fellows kicking about everything that comes up, I say again that the clause in Section 46, making it possible for a Traveling Brother to go to work if he should happen to be on the road without a clearance card in his pocket and landed in a town, say one or two thousand miles from home and had to send home for his clearance card which is the best, go to work on permit or wait on clearance card, but I hear the Brother from Local Union No. 1387 say the Universal Card would eliminate that evil and it would, but at the same time it would be a detriment to a bunch of small Local Unions for they would never grow or gain anything in membership, for when we had a job in their locality we would just take our card and go up there and work, beating them out of it and what could they do? nothing only sit back and swallow the pill no matter how bitter. Now they can at least as our Law stands, make you pay a fee to work there and I say Amen to it.

I don't know whether Brother Duffy will publish this in our official Journal, "The Carpenter," or how it will sound to the rank and file of the old United Brotherhood, but I was given permission under Seal at the meeting of the Local Union No. 943, Tulsa, Okla., to answer the resolution as the request of Brother Murray was for views from any Brother on the subject.

Brother Murray states he is a member of the Carpenters' Union, in good standing, well so am I and have been for some years and before the Carpenters I carried a Miner's Card and went through some of the trying times in Illinois, such as Pana, Virden and Carterville, anyone that is familiar with those times knows what we had to do and before I belonged to the United Mine Workers I belonged to the Knights of Labor and the beauty of it was you did not dare tell it very loud, so I guess I am a Union man too, I was Financial Secretary of Local Union No. 943 four years, got out on July 5th, 1922.

I don't want any Brother to think I mean any personality by the way I have written and expressed my feelings here, but I guess I am just getting aged and don't know any better than to write the way I have.

P. S.—I think a good thing to add to Section 46 would be when any Local Union issues a jurisdiction permit to any brother, that said Local Union should notify the Local Union that the traveling brother is from and that said brother is working under the jurisdiction permit in Local Union No..... jurisdiction.

Yours fraternally,
C. R. WILSON,
Member of L. U. No. 943, Tulsa, Okla.

All In Favor Say Aye

Editor, "The Carpenter":

Brother James H. Murray of Local Union No. 1387 has asked for some opinions on the payment of what he terms graft to Local Unions by visiting brothers who find it necessary to leave their homes for a time and find employment in other localities and I submit the following as mine.

Dear Sir and Brother:

I have carefully considered your letter in December, issue of "The Carpenter" and I cannot see where you have a leg to stand on, nor can I see why the resolution presented by L. U. No. 1387 should be endorsed by any State Council. The Head Office provides just what is asked for in the "clearance card" which is universal so far as the Brotherhood has any jurisdiction and is accepted in any Local Union without extra charge.

Where then is your grievance? You have the option of taking out a clearance card (which costs you nothing) or paying for a working card while you are away from home.

The practice of State Councils issuing travelling cards to be used within their jurisdiction, was inaugurated for the specific purpose of assisting members from localities where work is dull to take advantage of the demand for men in busier centers without weakening the movement in their own. It is a form of co-operation which in my opinion tends to co-ordinate the movement and encourage brothers who cannot leave their homes.

Your charge of graft is quite uncalled for and proves that you have not given this question the thought which you should. If you are just as good a member as you claim to be, you should realize that when you travel to another town the Local Union there is under as much or more expense in keeping afloat as your own and as you are entitled to

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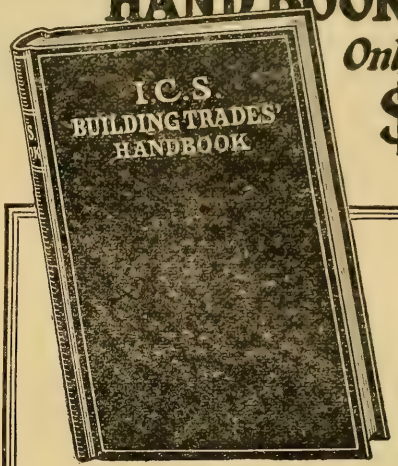

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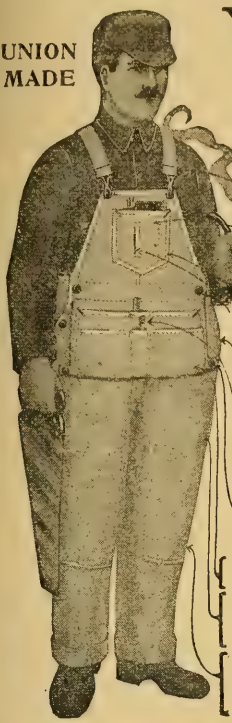
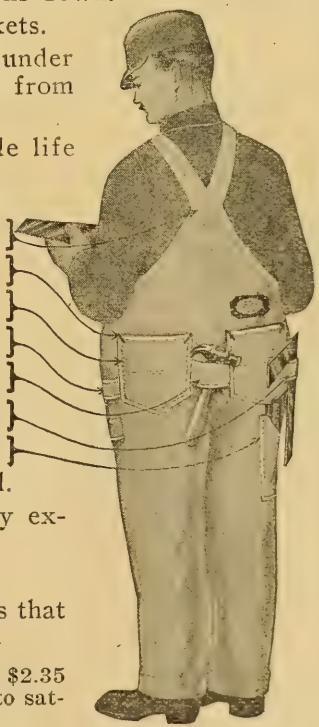


1—Suspenders that do not rust.
2—Time Book Pocket.
3—Pencil Pocket.
4—Safety Watch Pocket.
5—Seventeen Line Button Tack prevents button from pulling out.
6—Built to fit the man yet with an extreme full peg top.
7—Two Pencil Pockets.
8—Nail Apron buttons down.
9—Four Big Nail Pockets.
10—Patch Pockets fit under apron, protecting from sawdust, etc.
11—Double Knees double life of these overalls.



12—Comfortable fitting suspenders.
13—Hip Pockets are Tacked.
14—Two Full Pockets, half lined.
15—Strong Rule Loop.
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the conditions and privileges obtained (without your assistance,) in the district, you should be prepared to pay for them.

Trade unionism is a practical exemplification of the "Golden Rule" and its worst enemy is the man who is prepared to take full advantage of the conditions established by it without contributing his mite of work and sacrifice to uphold them.

Think this over brother with an open mind and you will agree that the grievance you complain of exists only in your imagination.

Yours fraternally,

J. R. JOHNSON.

L. U. No. 93, Ottawa, Ont., Can.

Refers To the "Proposition" In December Journal

Editor, "The Carpenter":

If James H. Murray, Secretary-Treasurer of L. U. No. 1387 would read the sixth article in the first column on page 31 of the December issue of "The Carpenter" and let it soak in thoroughly he would have a good solution to his query.

Respectfully submitted,

A. B. COOK.

President I. U. No. 853.

Bound Brook, N. J.

Roof Framing School At Cincinnati

Editor, "The Carpenter":

I want to tell the brothers of this great order about our roof framing school at Cincinnati, the interest we have aroused, the good we have done for those ambitious souls that hungered for a working knowledge in this great art.

When, years ago, we asked the home boys to let us teach them and train them for a higher place in our craft they scorned us, humiliated and cursed us for violating the ethics of a craft that objected to any of its members making claim of any special knowledge in any particular line.

But this was 35 years ago, we were just coming out of the "dark ages," the big tool chest and paper cap had gone to the dump, we had been licked a few times by the bosses, and we had licked them a few also, formerly we approached the boss in an attitude of humility when asking for a job, and when he would ask if we were a good mechanic we would have to say, "Just try me!" Oh! that's not the proper spirit, unionism is not the essence of timidity, it's militant and self-assertive.

A big boss asked us during the early days, "Can you frame an intricate roof?" We answered, "Sure we can." We got the job and made good simply because we had the skill in stock ready for delivery.

Good night, ethics! Farewell old traditions! We have a new perspective. "Get wise to your own game."

We do not bar non-union men from our classes, but somehow they become inoculated with the union germ before graduation.

We furnish all tools, plans, nails and material to cut up in the framing of roofs at reduced scale, the scholar furnishes only a pencil. We begin at the bottom with a lean to, or shed roof, in order to establish the fundimentals of "run and rise," it being the actual foundation of the art.

There are no books or other literature used at our sessions nor do we mention square root, in fact we don't go into mathematics at all only in so far as can be handled exclusively with the ordinary steel square; and patent squares, holy-smoke, they are poison in a roof framing school. We warn our boys about having such things in their kit as using same reflects unfavorably on their ability as expert roof framers.

We use the ordinary steel square exclusively in teaching and try to prove as we progress that it is the only proper tool for the purpose. We are noting these items because Locals may contemplate having such schools.

By using square only, never refering to such fancy stuff as "draughting it out," etc., etc., we lay a foundation on which the scholar can develop a working knowledge of the art.

With all the books and writings on this subject by very eminent men it is still a glaring fact that their writings mystify rather than teach, at least this is the conclusion we have arrived at from efforts previously made by our scholars, who often state, "I have bought books but they are too deep for me."

Then why not make it simple and snappy by showing that when the square is laid to a straight edge with length of run and rise of roof they can visualize the length of common rafter, side bevel of jacks and difference in length at any spacings, no need for a college course.

to understand such teachings, the beauty of it is—"it soaks in."

If Local Unions would only take this thing up along the lines of our little school what an interest it would arouse, as by making a working plan at 1 in. scale demonstrations could be made so simple as to create an interest that would bear abundant fruit.

Youth with "pep" can carry us through the jumying jack period of apprenticeship, but shortly the reasoning man must ask himself this question: As a carpenter am I fit and competent, am I a credit or a liability to my Local Union?

That old steel square will answer your questions if you will commune with it, for framing is the science of carpentry."

L. U. No. 29. ROWLAND HILL.

A Get-Together Meeting

Editor, "The Carpenter":

Carpenters' L. U. No. 691, of Williamport, Pa., held an enthusiastic meeting on January 1, 1923, it being their 22nd Anniversary of the organization. The meeting was addressed by Brother D. A. Post, President of State Council of Pennsylvania, also a member of our General Executive Board. Brother Post was there as usual with the proper dope as he is in position to know what is going on in other places and he handed it out full and plenty to the many that were present.

We also had with us our old war horse in the labor movement in this state, Brother James H. Maurer, President of the Pennsylvania Federation of Labor, who gave us one of his old-fashioned labor talks. He left nothing unsaid that would help the listeners to better understand the labor movement. We felt sorry for the fellows who were absent at this get-together meeting. There were many non-union men and contractors present and all enjoyed themselves. The membership of No. 691 has been very active during the entire year of 1922 and the prospects for the year we have just entered looks even brighter, as our membership has increased during the year and today we are ready to do business at the old stand for all the carpenters in this city.

Fraternally yours,

JOHN I. HUSS,
Secretary, L. U. No. 691.

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* * *

We advance only as one helps the other. Boost the Union Label, card and button.

Casual Comment

Progress is a law of nature: To progress we have to grow: The larger our organization the more we will progress —another reason for that 500,000.

* * *

If wages are to be tethered to the cost of living—if they are to rise and fall according to the fluctuating prices of necessary commodities, then bood-bye to the progress of the wage earners.

* * *

The Associated Press has made a discovery—they have discovered something new about strike-breakers. It has discovered that "men who act individually in accepting positions" are not strike-breakers. How the Associated Press made this discovery is not known.

* * *

Sing Sing prison, we hear, has a hundred or so more occupants than cells. Everywhere you look you see a housing problem. At the same time the law will see to it that Sing Sing's tenants are not evicted.

* * *

Coran Doyle says he can materialize the spirits of dead animals. Maybe he was the one that stirred up the old Bull Moose recently.

* * *

The recent publication by manufacturers' associations of alleged losses by strike recalls a statement issued by the Government that "not even the approximate cost of strikes can be ascertained."

* * *

There has been a drop of more than $41,000,000 since 1919 in postal savings deposits. Most of the decrease has taken place within the last few months.

* * *

When it is recalled that these deposits are always referred to as a barometer of employment conditions, the songs of labor shortage and the need for more immigrants lose their force.

* * *

Without impugning the motives of those who in Congress built the legislation for the establishment of a Federal Labor Board to settle certain classes of labor disputes, there seems every reason to say that it has proven a failure, and should be abolished.

Arbitration as practiced by Government Commissions seems to be the fine art of finding out on how little working people can live and yet work—and then make them do it.

* * *

Score another victory for the Sherman Anti-Trust Law and the Clayton Law and all the rest of that flapdoodle legislation. It is now authoritavely asserted that a $536,000,000 merger of packers is about to take place. Instead of the "big five" we will now have the "big two" to deal with when it comes to getting meat for the family table.

* * *

The miners escaped a cut in wages by the skin of their teeth and the dear public is gnashing its teeth on account of the outrageous price of coal, while a goodly part of the same public is rattling its teeth because it has no coal at all. Such is life.

* * *

It is said that the late strike has cost the coal miners of Illinois fifty million dollars and that the operators have lost an equal amount. There is, however, a strong probability that in the light of present coal price the operators will have no trouble in recovering their loss.

* * *

The lumber barons of the West haven't got everything their own way quite as much as formerly. Since their "loyal legion" or company union, has been disintergrated, the real union is making progress again.

* * *

Loss of working time of American industrial labor, according to a report of a survey recently completed by the United States Department of Labor, is a result of managerial inefficiency and is 20 times the loss resulting from labor disputes.

* * *

The patriotic Shipping Trust that is prating about its Americanism has supplanted the American sailors on the high seas with Chinks and Japs to such an extent that only 18 per cent of the sailors sailing under the Stars and Stripes are. American citizens and their wages have been slashed from $85 to $30 per month.

Trade Notes

L. U. No. 1540, Ocean City, N. J., made application for its Charter November 18, 1922, with an enrollment of 40 names and on December 1st the Local was instituted with a total of 126 members with prospects of further increase. This Local was brought about through the untiring efforts of Brothers R. C. Gaskill, Business Agent, and J. L. Bernicker, Secretary of the Atlantic County District Council, Atlantic City, N. J.

* * *

L. U. No. 562, Everett, Wash., have adopted the new wage scale of $8 a day, effective March 1st.

* * *

Carpenters in Cincinnati have asked for an increase in wages of 15 cents an hour, it was announced following a conference of representatives of the Builders' Association and the Carpenters' District Council. The present agreement under which the men receive 95 cents an hour terminates December 23.

* * *

L. U. No. 422, Rochester, Pa., reports that they have signed up the balance of their contractors who for the past 20 months had been working non-union men.

Hammond Carpenters' Banquet

Carpenters' Local Union No. 599 of Hammond, Ind., gave a banquet December 20, to which delegates from all carpenter Locals of Lake County, Ind., were invited. Five hundred attended. The speakers were the Rev. Charles H. Leeson; Theodore Klotz, of the Musicians, an ex-city judge; James S. Day, Secretary-Treasurer of the State Council of Carpenters, a member of the legislature, and F. A. Podter.

Foreign Labor Notes

One dollar a day is the top pay for a skilled mechanic in Japan.

* * *

The railway station masters and shop mechanics are on strike throughout Jamaica, owing to a 25 per cent reduction. The strikers demand the recall of the director of the railroads. It is reported that the governor may resign.

* * *

Great Britain will have a labor government within ten years. This is the outstanding prediction of political experts who have analyzed the election returns.

The Japanse iron and steel industry has been in deplorable condition during the last few years and it shows no signs of improvement.

* * *

Eight hundred Czechoslovakian miners have been imported to work in a French colliery at Courier which has been recently opened.

* * *

The printers' strike is spreading throughout Switzerland, and the Socialist news, Tagwacht, is the only journal published. This strike was called to enforce labor organization regulations, but it involves wage demands.

Information Wanted

Accompanying photo of Joseph J. Hassee, last heard of about 5 years ago in Albany, N. Y. Age 49 years, about 5

ft. 8in. tall, dark hair and eyes and weighs about 160 pounds. Anyone knowing of his whereabouts kindly address Ben L. Hassel, Avon Lake, Ohio, Rural Route.

* * *

Information Wanted

Gust Gilbertsen, whose photo appears, a former member of L. U. No. 643, Chicago, Ill., left home in July 23, 1922, and has not been heard from since. He is

5 ft. 11½ in. tall, weighs 192 lbs., sandy hair and blue eyes. Anyone knowing of his whereabouts kindly communicate with Geo. A. Anderson, Fin. Sec., L. U. No. 643, 1512 N. Avers. Ave., Chicago, Illinois.

Craft Problems

An Advanced Problem in Framing An Unequal Pitch Roof With Dormers

(By Richard M. Van Gaasbeek.)
(School of Science and Technology, Pratt Institute, Brooklyn, N. Y.)

(Continued From January Issue.)

To Lay Out Cripple Rafter No. 30—The cripple rafters are determined in the same manner as the preceding jack rafter as they are a part of the length of it. Take the run of cripple rafter 30 from the lay-out, fig. 73, measuring from the center of hip "K" to the center of valley "J" or 7 in. Press the fence firmly against the top edge of the stock to be used and produce the first plumb line to the extreme left "C", fig. 76. Slide the fence to the right and measure

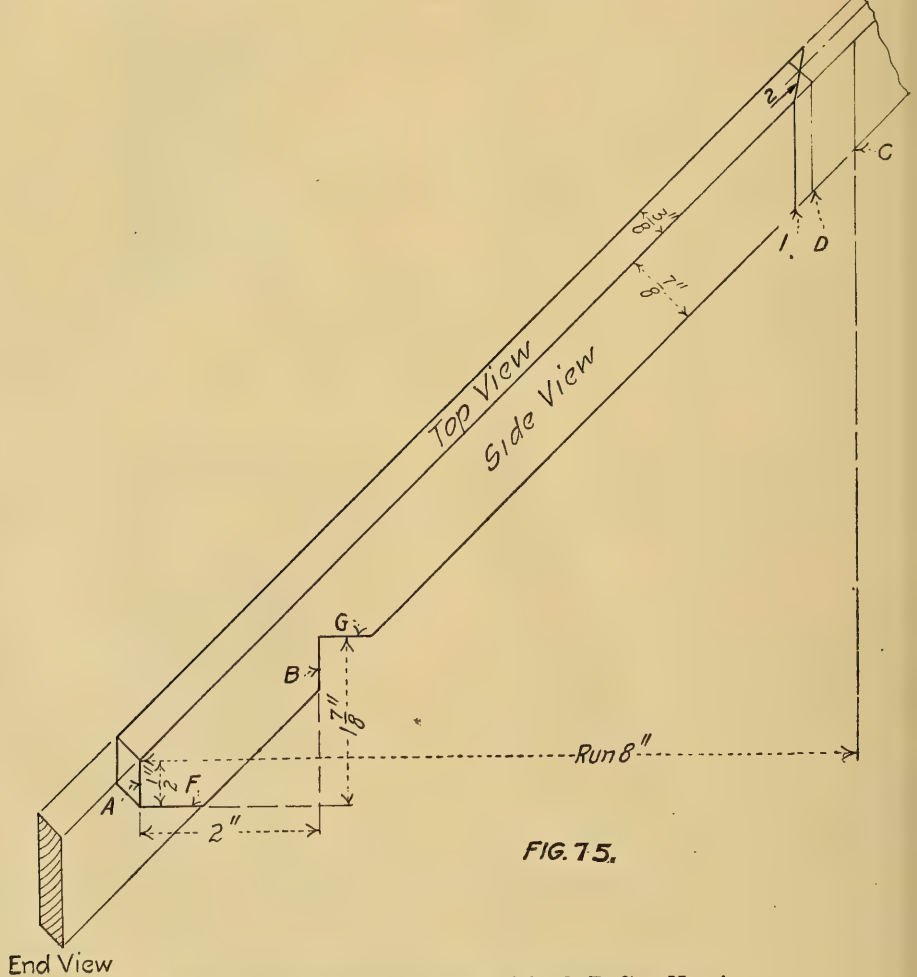

FIG. 75.

Fig. 75.—Developed Length of Jack Rafter No. 4.

on a level line from plumb line "C", the run of rafter 30, 7 in. and produce plumb line "C", the extreme length of the rafter to the center of hip "A" and valley "J".

From this length deduct from either end one half the thickness of the hip and valley measured on the line of the level line from plumb lines "D", a distance equal to one half the thickness of the stock used for the cripple rafter, 3-16 in., and produce plumb lines "1" on either end of the rafter. Connect plumb lines "1" through plumb lines "D" on the center line as shown at "2", top view, fig. 76. These top cuts can

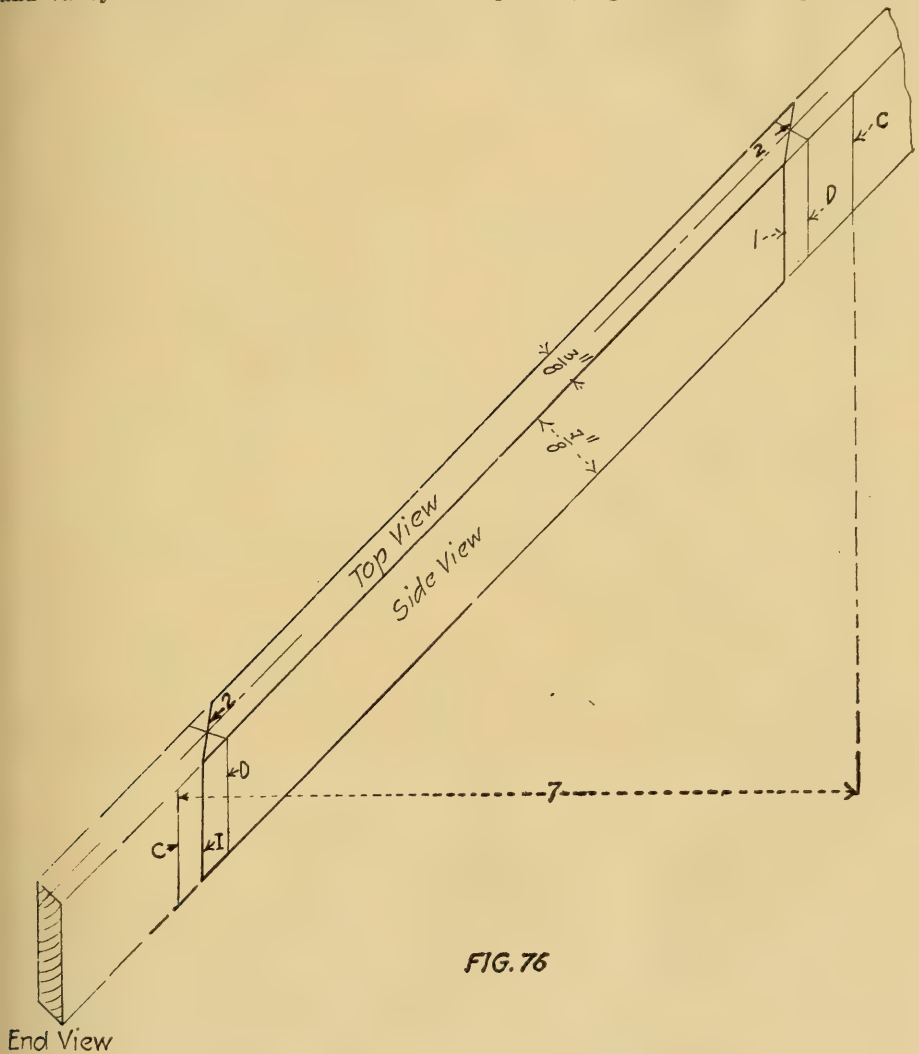

FIG. 76

Fig. 76.—Developed Length of Cripple Rafter No. 30.

cripple rafter, or one half the diagonal thickness of the hip and valley, ½ in. full and produce plumb line "D" on either end of the rafter. Square these lines across the top edge of the stock and locate the center point. To lay out the top cuts so that the cripple rafter will fit against the side of the hip and valley at the proper angle, measure forward on a also be laid out with the steel square by using the length 17 in. (bridge measure of the run 12 in., and the rise 12 in. on the blade and the run 12 in. on the tongue. Mark on the blade for the top cut. Cut on plumb lines "1" and bevels "2" for the cheek cut against the sides of hip "K" and valley "J".

To Lay Out Hip Rafter "A." Set the

fence and square at 12 in. rise on the tongue and 17 in. run on the blade. Mark on the tongue for all plumb cuts and on the blade for all level cuts. The run of hip "A" is taken from the layout, Fig. 73, measuring from the facia line to the center of ridge "L," or $14\frac{1\frac{3}{4}}{12}$ in. Press the fence firmly against the top edge of the stock to be used and produce the facia line or first plumb line to the extreme left "A," Fig. 77. Slide the fence to the right and measure on a level line from facia line "A," the run of the hip $14\frac{1\frac{3}{4}}{12}$ in., and produce plumb line "C," the extreme length of hip "A" to the center of ridge "L."

From this length deduct one-half the thickness of ridge "L" measured on the line of hip "A," or one-half the diagonal thickness of ridge "L," or ¼ in., and produce plumb line "D," Fig. 77. Square this line across the top edge of the rafter and locate the center point. To lay out the top cut so that the hip rafter will fit against the side of ridge "L," measure forward on a level line from plumb line "D," a distance equal to one-half the thickness of the stock used for the hip, ⅜ in., and produce plumb line "1." Connect plumb line "1" through plumb line "D" on the top edge and produce bevel "2" as shown in the top view, Fig. 77. This top cut can also be laid out with the steel square by using 10⅜ in. on the blade one-half the bridge measure of the run 17 in. and the rise 12 in. and 8½ in., (one-half the run) on the tongue. Mark on the blade for the top cut. To complete the lower end of the rafter, measure in on a level line from facia line "A," the diagonal distance of the projecting 2 in. and 2 in. or $2\frac{10}{12}$ in., and produce wall line "B."

Measure down on facia line "A" from the top edge of the rafter ½ in., the width of the facia and produce plancher level "F." Measure up from plancher level "F" on a plumb line 1⅞ in., locating plate level "G." To make the return on the facia line at the corner of

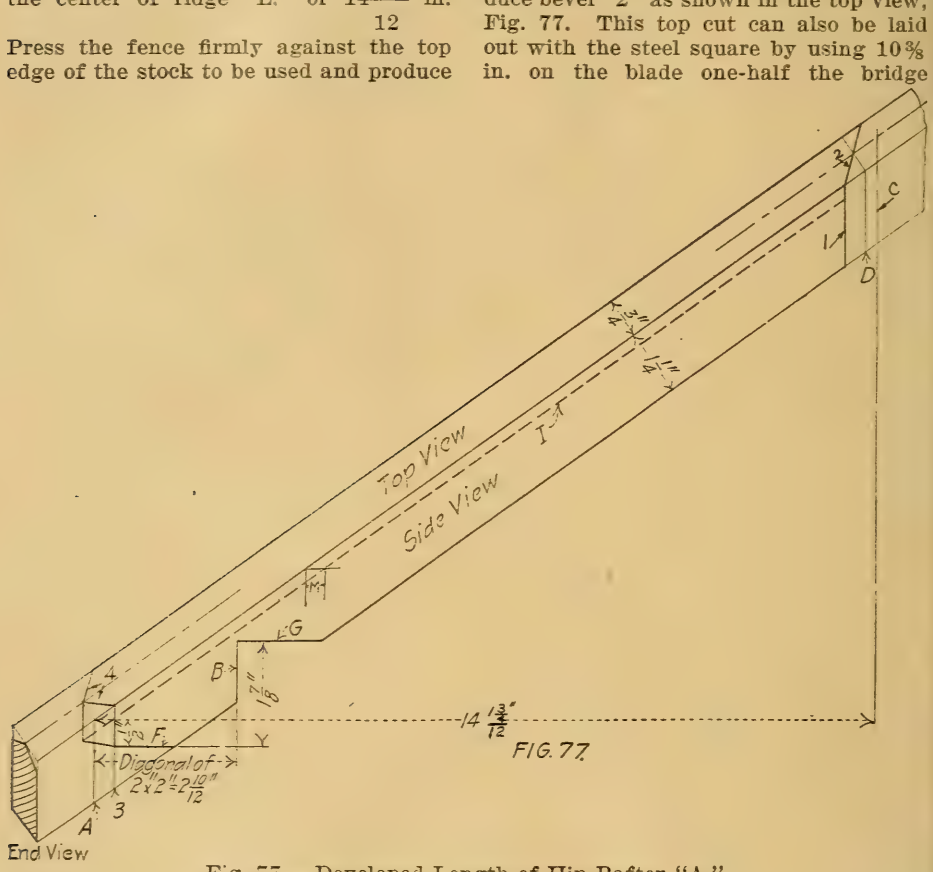

FIG. 77.

Fig. 77.—Developed Length of Hip Rafter "A."

the building, square facia line "A" across the top edge of the hip and locate the center point. Measure in on a level line from facia line "A," on either side of the rafter, a distance equal to one half the thickness of the stock used for the hip, ⅜ in. and produce plumb line "3." Connect plumb line "3" with the center point on the facia line as shown at "4," top view, fig. 77. This top cut is the same as the top cut at the upper end of the rafter.

To determine the amount of backing so that the center line of hip will come in alinement with the top edges of the equal to one half the thickness of the stock used, ⅜ in., from the top edge as common jack and rafters, first guage a line through the center of the rafter on the top edge. Then produce a level line anywhere on the side of the rafter. On this level line measure off a distance at "M," fig. 77. Through this point guage a line parallel with the top edge. Remove the corner of the stock between this line and the center line for the backing. Cut on line "A" on bevels "4" for the facia, on line "F" for the plancher level, on lines "G" for the birdsmouth and on plumb line "1" and bevel "2" for the joint against the side of Ridge "L."

To Lay Out Dormer "W"—The only new problem that arises in framing dormers is the proper height for the dormer plate. A simple method for determining this height is shown in fig. 78. The dormer is framed by the intersection of valleys "D" and "E." Valley "D" forming a tie between Valley "B" and hip "F" and valley "E" forming a tie between valley "D" and the main plate, making a strong constructed dormer.

To determine the height of the dormer plate, first draw a profile of jack No. 71, according to the specifications as shown in fig. 78. Project the wall line up indefinately. Parallel to this line, draw the center line of ridge "M," which is 3 in. from the center line of rafter, 71, see lay-out, fig.73. Produce a level line from the intersection of the top edge of rafter 71 and the wall line, fig. 78 and measure off on the center line of ridge "M" from this level line, the run of ridge "M" taken from the lay-out, fig. 73 or 7 in. as shown in fig. 78. From this point draw the pitch of dormer rafter No. 70. With this line as the top edge of the rafter, draw a profile of rafter No.

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70 according to the specifications and determine the plate level. Having developed the position of both plate level independently, measure the distance between them or 4 in. which gives the height of the dormer plate above the tie with the plate and valley "J." To determine the height of the dormer plate, draw a profile of jack rafter No. 35, according to the specifications as shown in fig. 79. Project the wall line up indefinately. Parallel to this line

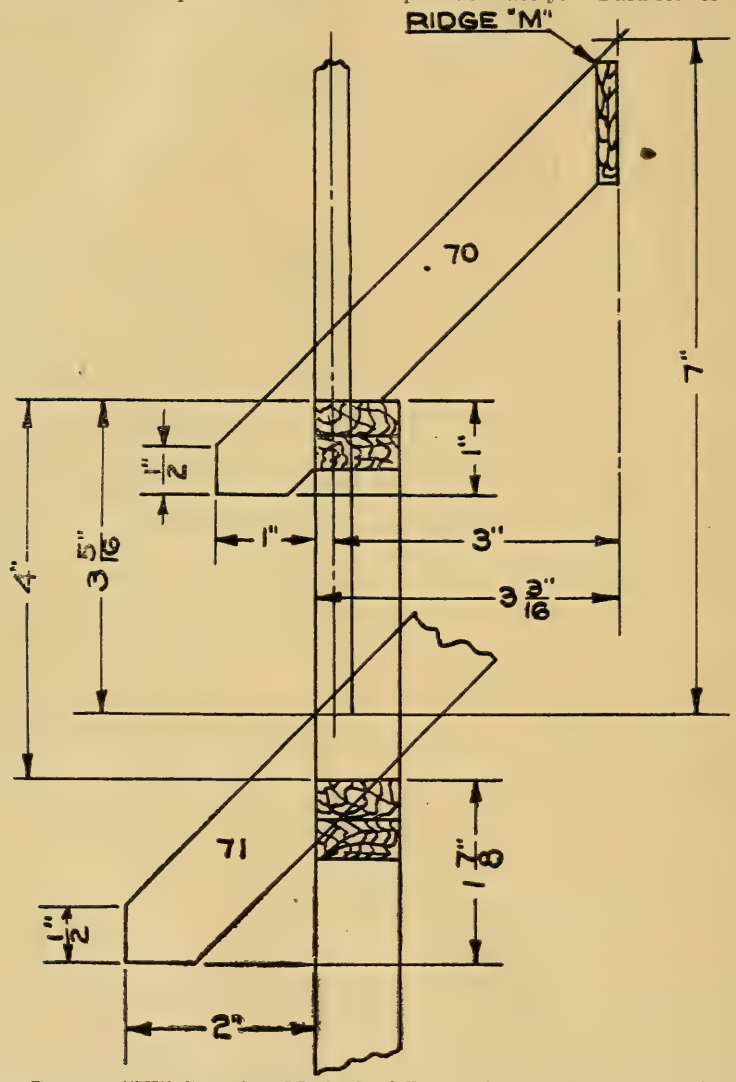

Fig. 78.—Dormer "W" Showing Method of Determining the Dormer Plate Level.

level of the main plate, fig. 78. The length of the rafters is determined with the steel square and fence in a similar manner to those for the main roof.

To Lay Out Dormer "S"—Dormer "S" is similar to dormer "W" as previously described. The dormer is framed by the intersection of valleys "I" and "J." Valleys "J" forming a tie with the plate and hip "H" and valley "I" forming a

draw the center line of ridge "P" which is 5 in. from the center line of rafter No. 35, see lay-out, fig. 73. Produce a level line from the intersection of the top edge of rafter 35 and the wall line, fig. 79 and measure off on the center line of ridge "P" from this level line, the run of ridge "P" taken from the lay-out, fig. 73, or 10 in. as shown in fig. 79.

From this point draw the pitch of dor-

mer rafter No. 36. With this line as the top edge of the rafter, draw a profile of rafter 36 according to the specifications and determine the plate level. Having developed the position of both plate levels independently, measure the distance between them or 5 1-16 in., which gives the height of the dormer plate above the level of the main plate, fig. 79. The length of the rafters is determined with the steel square and fence in a similar manner to those of the main roof.

(To Be Continued.)

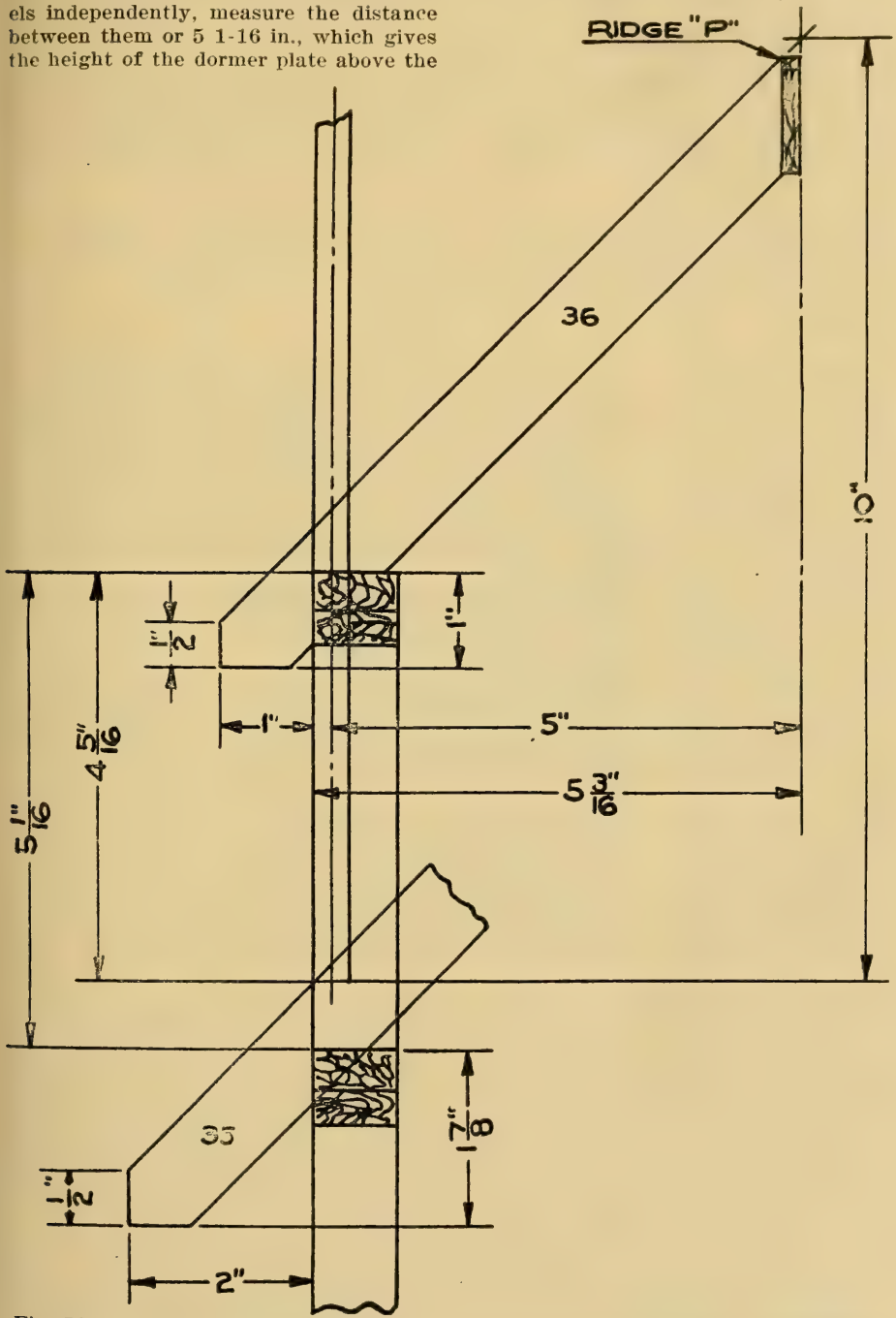

Fig. 79.—Dormer "S" Showing Method of Deterinming the Dormer Plate Level.

Combination Tri Square and Adjustable Bevel

(By R. R. Pofford, L. U. No. 425.)

This combination gives a straight tri square on one square edge and three other angles will be graduated to give any roof pitch with the corresponding jack and valley miter cuts. The four different cuts can be all set at one time and used without disturbing any one.

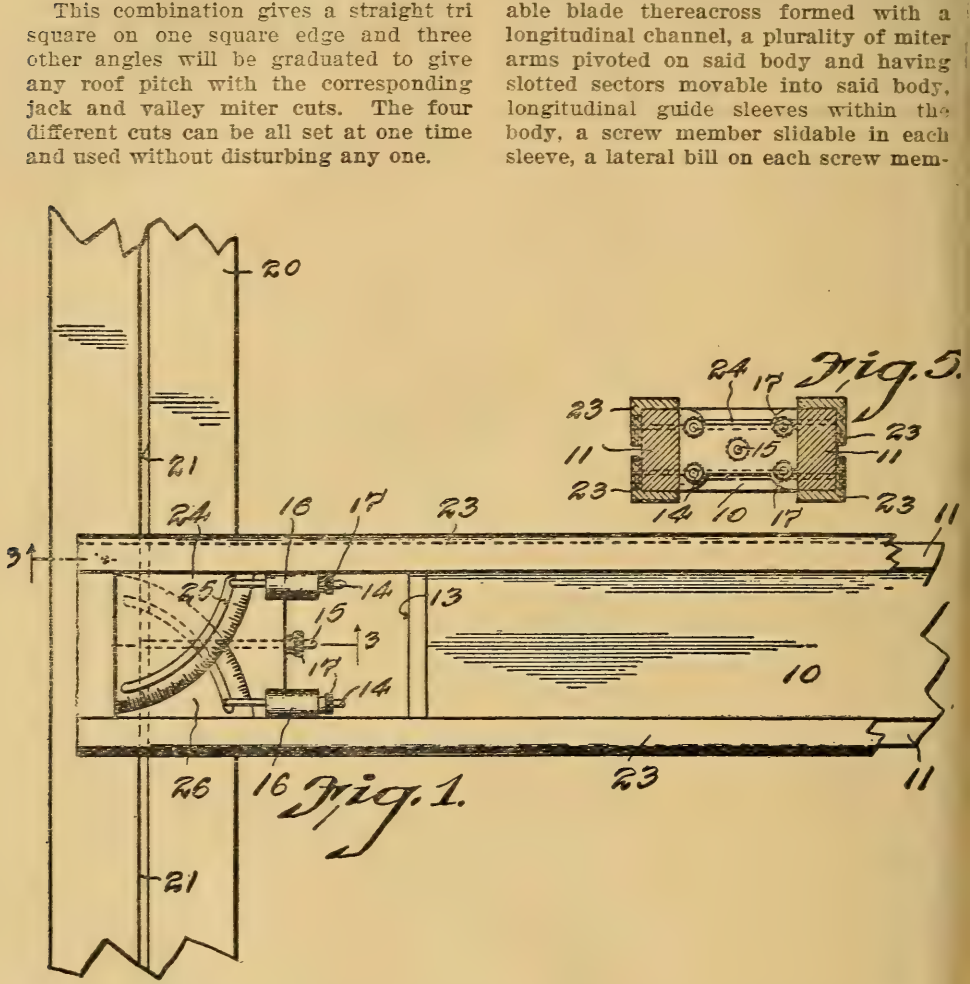

Fig. 1 is a fragmentary side view of a combination T-square and mitre.

Fig. 2 is a similar view, showing one of the adjustable mitre elements free, and moved from closed position.

Fig. 3 is a fragmentary longitudinal section on the line 3-3 of Fig. 1.

Fig. 4 is a fragmentary perspective view of one of the miter elements.

Fig. 5 is a cross-sectional view of the stern of the clevice on the line 5-5 of Fig. 3.

Fig. 6 is a perspective view of one of the clamping devices. It is claimed:

1. An adjustable square and miter comprising a body portion having a slidable blade thereacross formed with a longitudinal channel, a plurality of miter arms pivoted on said body and having slotted sectors movable into said body, longitudinal guide sleeves within the body, a screw member slidable in each sleeve, a lateral bill on each screw member engaged respectively in the channel and slots of the blade and sector, and meets within said body on the screw members engaging the sleeve by which the screw members may be drawn into clamping engagement with the respective members engaged thereby.

2. In a device of the character described, a body element having a head portion with a finger opening therethrough, a miter arm pivoted on the body and having a sector plate slidable through the body, a sleeve on the body, a longitudinal screw reciprocable in the sleeve and having a laterally turned bill,

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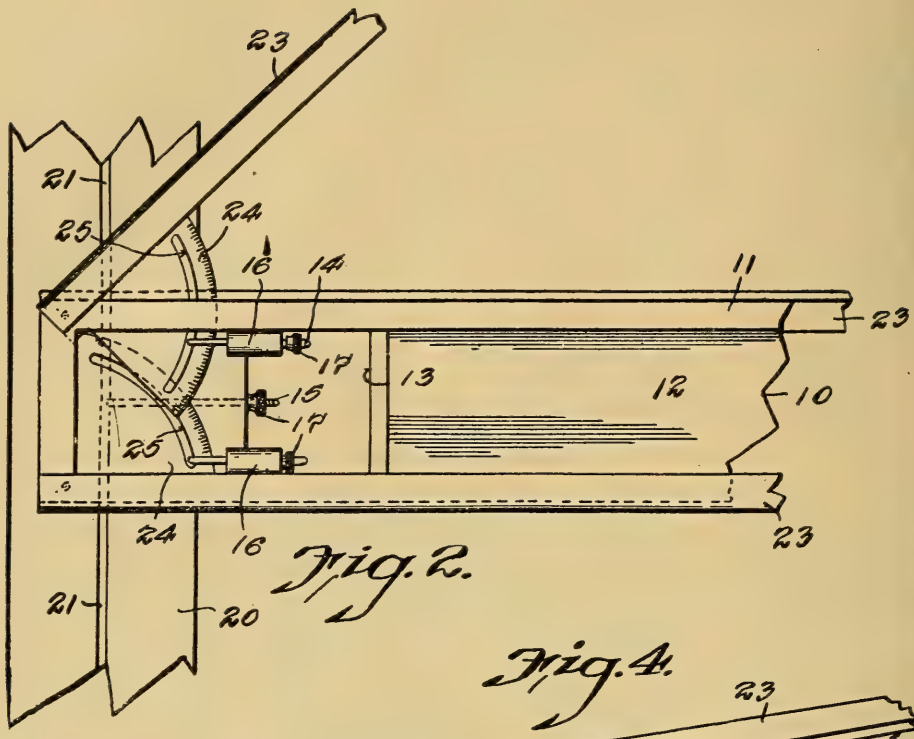


Fig. 2.

said sector plate being slotted concentrically with the pivot of said miter arm and receiving said bill in the slot for clamping the sector, and a nut on said screw within the finger opening by which said bill may be drawn into clamping engagement with one edge of said slot.

Fig. 4.

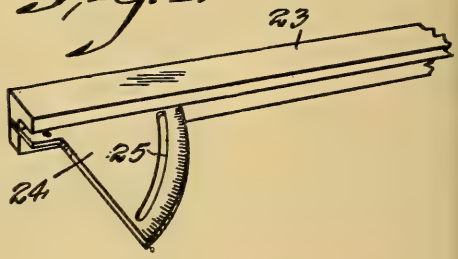


Fig. 3.

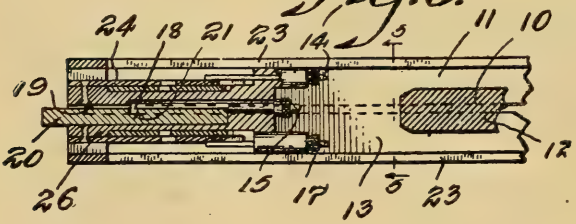


Fig. 6.

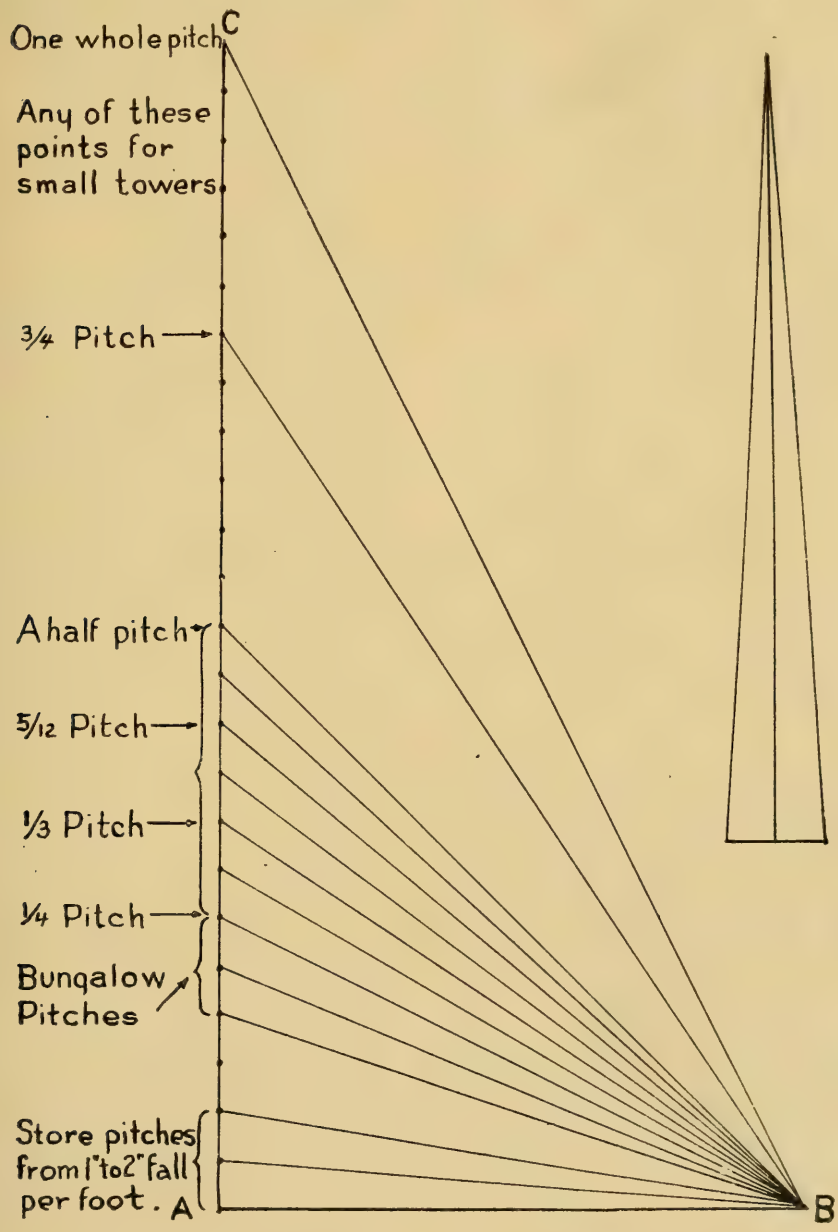
Pitches

(By Wm. Innes.)

Brother Stoddard wants a better plan than his own. His own is good for advanced workmen, but is not clear enough for learners. The following should help all.

In his drawing A-B is 12 ft., or half of width, and A-C is as high as one width, or 24 ft. When only one line is shown, then the line is considered the workline and measuring with rule or tape gives the length; there is often an eave projection, and that must be allowed, whatever length it may be.

Steeples should show not less than two rafters with a perpendicular line between them.



This steeple is eight widths high and the cuts by the square are 4 in. and ¼ in. or 16 in. and 1 in. The 16 in. limb is the top cut and the 1 in. limb is the bottom cut.

Rafter drawings by height and by degrees on one drawing is confusing—they should be separate.

Answer To "Proposition" In November Issue

In answer to Brother J. W. Miller's proposition I would suggest the following, see Fig. 1.

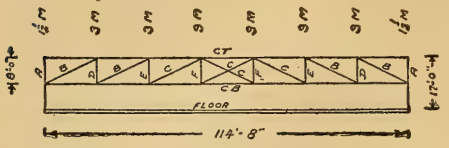


Fig. 1.

Members A, one 6x8 in. and one ⅞ in. rod.

Members B, one 6x8 in.

Members C, one 4x8 in.

Members D, one 1¼ in. rod.

Members E, one 1 in. rod.

Members F, one ⅞ in. rod.

Members CT, one 8x12 in.

Members CB, one 8x12 in.

The additional members shown in Fig. 2 are 4x6 in. All steel rods to have washers and nuts of proper size. All timber to be long-leaf yellow pine. No

Fig. 2.

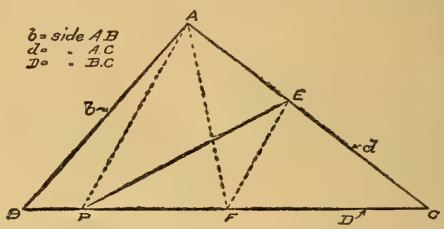
work for a job like this should be attempted without details prepared by some good structural engineer. Further information may be had by addressing

J. THOMAS CAMLET,
311 Lincoln St. Carlstadt, N. J.

A Problem

Herewith is a problem of practical measurement of land, two brothers desiring to divide their property equally, one proposed to accept his share in the three-sided piece, 20 ft. from "B," in the annexed diagram at "P," from which point an equal one-half was to be allotted to him; the sides of the field are as follows: b equals 85 ft.; equals 105 ft.; ft.; d equals 140 ft.

I would be glad to have a satisfactory solution of the above, as the brothers heretofore have displayed remarkably ingenious methods, in solving similar problems. I might say by way of explaining the diagram that it is copied from the appendix of Euclids Elements by Tadhunter, and fits the case very well. The central point on the base "D" is at "F," the triangle A-F-B is one-half of the field A-B-C. 1 Euc. prop. 38, viz:



Triangle A-P-F plus triangle A-B-P, but triangle A-P-F is equal to triangle A-P-E, 1st Euc. prop. 37, as both triangles are between the paralleled A-P and E-F, both standing on the same base, A-P, and therefore triangle A-P-E plus triangle A-B-P are together equal to one-half of the field A-B-C, axiom 2, the desired division therefore forms the quadralateral figure A-B-P-E.

The diagram sets forth the problem in a very satisfactory manner, but in order to lay out the dividing line P-E, when making the division, it will be necessary to locate the point "E," on the side A-C, and also to calculate the length of the dividing line P-E and the accuracy of the work can then be proved by calculating the area of the triangle E-P-C, which must equal one-half the area of the field A-B-C.

G. D. MILLS,
40 Leinster St. St. John, N. B., Can.

Economy In Building

If any brother member wishes to study economy in building a home for himself I wish to point out that a building with the same dimensions on all four sides is the cheapest house to build, in both labor and material. For an illustration say, if a floor plan is 100 sq ft. The foundation and walls would be: 5 plus 20 plus 5 plus 20, equals 50 running feet. The other example of a floor plan, 100 sq ft., or 10 plus 10 plus 10 plus 10 equals 40 running feet of foundation and walls, the difference of a saving of 10 running feet on so small a place.

C. ERICSON,
L. U. No. 2090. New York, N. Y.

ESTIMATING CARPENTER AND JOINER WORK

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Carpenter and Joiner Work Labor at $1.00 per Hour

(Continued From January Issue.)

In high windows, one-fourth to one-half of the time ought to be added; some require twice as long. For a fixed transom, one hour extra; if hung, one-half to three-quarters of an hour more. Of course, it is with windows as with other parts of a building—a detail can be drawn that will put twice as much work on them as is made to serve for the ordinary structure.

For windows hung on sash balances, allow about one hour less. One seldom sees balances in modern buildings. The weight system seems to be the most popular of all.

Ceilings. The best building codes now forbid wood ceilings in stores and such places, on account of danger from fire, which is held back longer by metal, or plaster on ex metal lath. (The time is again for two men.)

For plain store ceilings, all 3 sq. a day of nine hours. This figure was taken from work done on several stores, among others, those shown in Nos. 5 and 6. Sometimes more might be done, but it is not safe to put an estimate up to the limit. A warehouse with a long stretch is easier to ceil than a store; and a small room takes more time.

As to paneled ceilings it is hard to set a figure. Some have plain beams, 8 in. wide, and others, moulded and double moulded to a stretch of 3 ft.; and panels may be only 1 ft. sq. or they may be 6. How can we even guess without a plan and detail? And now that we are finally under roof, is it white pine, cypress or hardwood finish? The plain work of ceiling need not be hard to estimate from the base of 3 sq. a day, for if it is cut in between beams, an allowance can be made for extra labor, which is likely to be twice as much, and for furring, etc., outside of the regular joist amount. A pine beams a foot wide and deep, made of five boards, two about 6 in. wide on ceilings, two at 12 in. on sides, and one at 12 in. on soffit, two bed moulds and two moulds at lower edges, may be set at $1 per lin. ft., with scaffolding included, so far as labor on it is concerned. The wall beams need to be fitted and may be counted as the others.

But if the panels are small, that means many miters. An extra allowance of $1.10 per miter, or $4.40 for the four, ought to do this plain work. If of hardwood, add 50 per cent to all figures, none of which includes framework.

From this figure of $1.10 per lin. ft. we may go to $15 on some houses. If we go from wood to mosaic we have the price set for the ceiling of the United States Mint Building at Philadelphia, at $15 per sq. ft., in days before the war.

Plain lumber in pine beams larger than a sq. ft. of section may be allowed for labor at 16c per sq. ft. bm; and mouldings at 4c per sq. inch of section, with extra allowance for miters. Hardwood, 50 per cent more.

Ceilings. For plain ceiling on walls allow 3½ sq. ft. without furring. If of hardwood, 2½.

Cornices. For cornices and overhang, 1 to 1½ sq. The wide overhang of No. 11 was done at the rate of 1 sq.

Wainscoting. On No. 12 in eight schoolrooms, through all halls, wardrobes, etc., two men in a 9-hour day cut, put up and finished with cap and quarter round 3½ sq. of yellow pine, ranging in height from 2 ft. 6 in. to 6 ft. This is a little over 3 sqs. in eight hours. On ordinary dwellings and tenements allow about 2½ sq. All material was prepared and furring is not included. If smoothing has to be done, allow six hours per 1,000 ft. for two men. They will not be idle, but that average was kept over a large ceiling. This is only three minutes to a 16 ft. board, 3¼ wide. Under "Floors," we have seen that the time on 1,000 ft. of the same width was eight hours.

For plain hardwood allow about one-half more time; if there are many angles, 1½ sq. for eight hours.

(To Be Continued.)

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I want one of your free houses. It is understood I need not send you one cent of my own money. I risk nothing.

Name .....

Street or R. F. D. .....

Town ..... State.....

"Consumer Acceptance"

"CONSUMER ACCEPTANCE" is a term invented to describe the buyer's side of what the dealer calls a "sale." It means the buyer's willingness to buy.

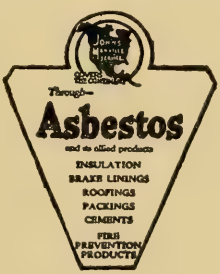
Everybody knows that the buyer buys primarily because he wants the thing bought. Yet, in spite of this many people think they can sell something easily just because it is cheap—when actually it is easier to sell something that the buyer feels he must have, even at a slightly higher price.

Home owners feel they must have the greater fire-safety, weather resistence, and permanence that are assured by the asbestos rock fibre body of Flexstone Asbestos Slate Surfaced Shingles. This feeling is so strong that they are more than willing to pay Flexstone's slightly higher price. That's why Flexstone Shingles have a greater consumer acceptance and hence sell easier than ordinary slate surfaced shingles.

The thoroughness with which Flexstone Shingles are advertised insures that the buyer will know their advantages and adds to their consumer acceptance by the prestige which national advertising gives.

Thus the dealer or builder who handles Flexstone Shingles has a larger part of his consumer acceptance ready-made — and his sales come with much less effort.

JOHNS-MANVILLE Inc.,
Madison Ave. at 41st St., New York City
Branches in 56 Large Cities
For Canada: CANADIAN JOHNS-MANVILLE CO., Ltd., Toronto



Using Tobacco

Perhaps you've tried to stop using tobacco only to find that the habit has such a hold on you that you gave up trying.

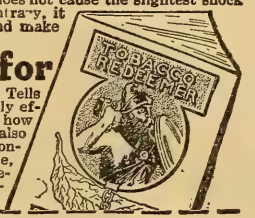
You know, better than anyone else, that you ought to stop because, sooner or later, it is bound to undermine your health. Heart trouble, indigestion dyspepsia, nervousness, insomnia, poor eyesight—these and many other disorders can often be traced directly to the use of tobacco. Besides it is an expensive, utterly useless habit.

Habit Banished

Let Us Help You

No matter how firm a grip tobacco has on you—no matter whether you've been smoking cigars, pipe or cigarettes or chewing plug or fine cut for a month or 50 years—**Tobacco Redeemer** will positively remove all craving for tobacco in any form in a very few days. It does its work so quickly that all tobacco "hunger" is gone almost before you know it. The desire for a smoke or a chew usually begins to decrease after the very first dose.

Tobacco Redeemer contains no habit-forming drugs of any kind—it is in no sense a tobacco substitute. It does not cause the slightest shock to the nervous system; on the contrary, it often helps to quiet the nerves and make you feel better in every way.



SEND Coupon for Proof

Get our free booklet. Tells you all about the deadly effects of tobacco and how easy it is now to quit. We will also send you copies of letters from confirmed users telling how this simple, home-treatment freed them absolutely from the habit. Just mail coupon—or a postal will do.

NEWELL PHARMACAL CO.
Dept. 916 **St. Louis, Mo.**

Send me without obligation to me in any way, proof that Tobacco Redeemer will positively free me from the Tobacco Habit or my money will be refunded.

Name .....

Street and No. .....

Town ..... State .....

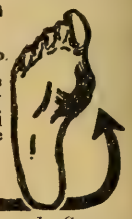
Bunions

STARTLING NEW DISCOVERY

FREE TRIAL **Costs Not One Cent**

Just send your name for this startling new discovery that has at last put an end to all bunion suffering. I don't care how many remedies you have tried without success—nor how discouraged you may be—I will prove to you **FREE**, as I have to thousands of others, that this new amazing discovery absolutely ends the oldest, most stubborn bunion. Nothing like it was ever before conceived. It is **entirely** different.

FAIRYFOOT



So simple it takes but a moment to apply—yet it works miracles. Suffering twinges stop at once. Redness and soreness end quickly. Inflammatory swelling is quickly dispersed. Don't suffer another day. Send name at once for *Free Trial* before this liberal offer is withdrawn.

Foot Remedy Co., Dept. 120
2207 Millard Ave., Chicago

Note to readers.—The Foot Remedy Company is the largest concern in America specializing in preparations for the feet. They guarantee everything they sell. Their bunion remedy, is an entirely new discovery, which has given startling success in cases where all other treatments have failed. It will pay you to write them.

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If you have prostate disorder—bladder trouble—get up frequently at night, there should be positive and rapid relief for you—without drugs or massage—without pain or discomfort—privately at home. Our free book tells all. Doctors, Osteopaths, Physical Culture directors, Sanitariums experts use and endorse our method. Easily used. Very simple. No matter what you have tried or how old your case our methods will bring results or money back. Write for free illustrated booklet. Do it now. Relief is at hand.

THE ELECTRO THERMAL COMPANY
2817 Main St. Steubenville, Ohio

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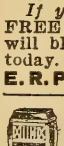
Until You Try This Wonderful Treatment. My internal method of treatment is the correct one, and is sanctioned by the best informed physicians and surgeons. Ointments, salves and other local applications give only temporary relief.

If you have piles in any form write for a FREE sample of *Page's Pile Tablets* and you will bless the day that you read this. Write today.

E. R. PAGE, 322C Page Bldg., Marshall, Mich.



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Department 9 **Cincinnati, Ohio**

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Solid Golden Oak — A Bargain!

$1.00 Down

Six Chairs like these on this offer.

Seats and Backs Upholstered

es, only $1.00 with the coupon low brings these 6 handsome lid oak dining room chairs to ur home on 30 days trial! If u want to furnish your dining om **in style** as well as comfort, is is your opportunity. Read our nazing offer below:—no risk to u, no obligation, almost a year pay if satisfied after trial.

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$2.25 a Month

But if you decide to keep them, start paying only $2.25 a month until you've paid our rock-bottom bargain price of only 20.90. Think of it, you can have these beautiful chairs in our dining room to enjoy for **years** and pay at the rate of nly a few cents a day—less than one fritters away every ay for movies, candies and cigars.

These six beautiful dining room chairs are made of selected solid oak throughout in a deep, rich, high gloss golden finish. All the chairs are upholstered on both seats and backs over soft, thick layers of padding in Brown Delavan leather, the best imitation of Spanish leather known. Beautifully shaped back panels. Box type front, reinforced with stretchers on base and two braces on back. Shipping weight of 6 chairs, about 110 lbs. Send for these chairs today. You'll be proud of them and pleased with your bargain.

Order by No. B6920TA.
Terms $1.00 with the coupon, $2.25 a month, total cut price $20.90.

Send Coupon

Free Bargain Catalog Shows thousands of bargains in furniture, jewelry, carpets, rugs, curtains, silverware, phonographs, stoves, porch and lawn furniture, women's, men's and children's wearing apparel. Sent upon request, with or without order.

Don't delay. This is a limited offer on one of the year's biggest values. The price has been slashed to rock-bottom for this offer. Don't miss this chance. Just $1.00 deposit with the coupon brings your set on 30 days trial. No risk, no obligation. You are not out one penny if not satisfied. So send now while this offer lasts.

Straus & Schram, Dept. 3012 Chicago

Straus & Schram, Dept. 3012 Chicago

Enclosed find $1. Ship special advertised Set of 6 Dining Room Chairs. I am to have 30 days free trial. If I keep the set, I will pay you $2.25 monthly. If not satisfied, I am to return the set within 30 days and you are to **refund my money** and any freight or express charges I paid.

☐ **Set of 6 Dining Room Chairs. No. B6920TA. $20.90.**

Name.....

Street, R. F. D. or Box No......

Shipping Point.....

Post Office.....*State*.....

If You Only Want Catalog, Put X in Proper Box below

☐ Furniture, Stoves and Jewelry
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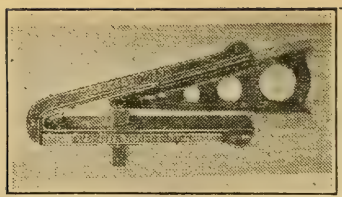

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Send for Book: "Care of Saws." Free to members of the Brotherhood.

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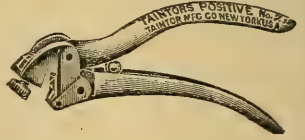

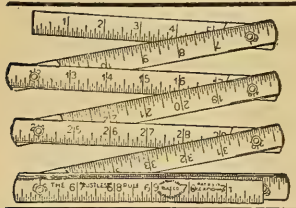

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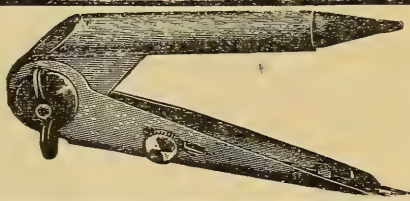

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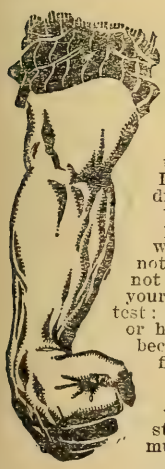
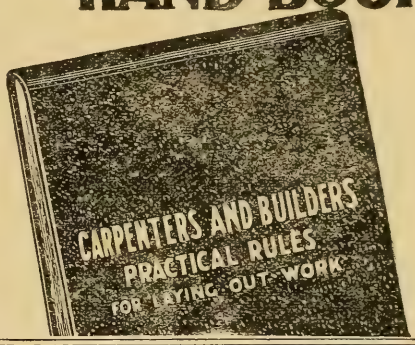
There is Strength in Every Tablet of This Newer Form of Iron



One dose often helps commence to enrich your blood and revitalize your wornout exhausted nerves—it is a newer form of iron, like the iron in your blood and like the iron in spinach. It is so prepared that it will not injure the teeth nor disturb the stomach. It is ready for almost immediate absorption and assimilation by the blood while some physicians claim metallic iron which people usually take is not absorbed at all. If you are not strong or well you owe it to yourself to make the following test: See how long you can work or how far you can walk without becoming tired. Next take two five grain tablets of this newer form of iron—three times per day, after meals for two weeks. Then test your strength again and see how much you have gained.

Note—The manufacturers of this newer form of iron known as Nuxated Iron are thoroughly reliable: since its introduction it has reached the stupendous sale of over 4,000,000 packages annually, and it has been used and highly recommended by former U. S. Senators, Members of Congress, Judges of U. S. Courts and many physicians. We are able to guarantee that if you do not obtain all and even greater results than you expect from Nuxated Iron the manufacturers will promptly refund your money.

CARPENTERS' HAND BOOK



For the carpenter on the job there is no other hand book that gives so fully the methods of laying out work and containing so many every-day "rules and tables."

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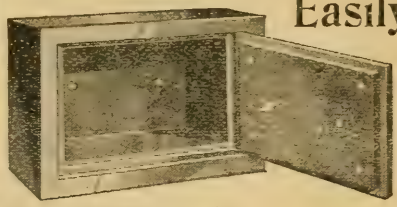
The book that will help you on the job or your money back.

$50.00 PER DAY

Easily Made By Any Carpenter



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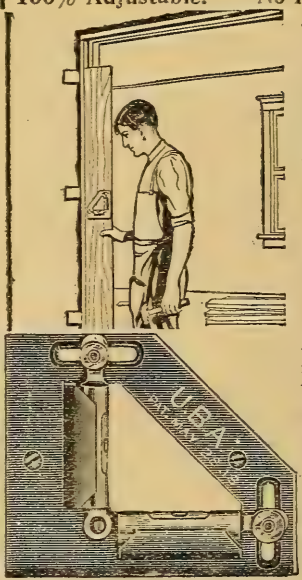

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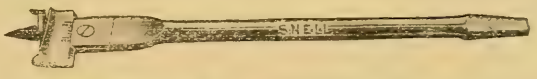

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by modernizing old windows with the use of CALDWELL SASH BALANCES. They have stood the test for upwards of thirty-two years.

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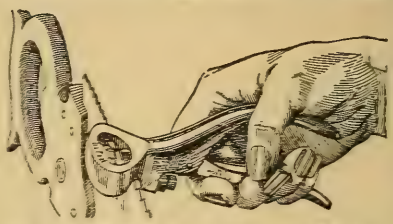

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Set Saws Just Right

"Saw Points" A Booklet On How To Joint, Set And File Saws. Free Upon Request.

CHAS. MORRILL
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The "INTERLOX" Thinks

Invented by a Brotherhood Man

Don't use a stick or guess at a measurement. The famous

"Interlox" Master Slide Rule

gives both inside and outside measurements instantly.

Quick, accurate, no figuring, no mistakes, no lost time. Durable and rust proof. *Use it once and you will never work without it.* Write today for full descriptive circulars.

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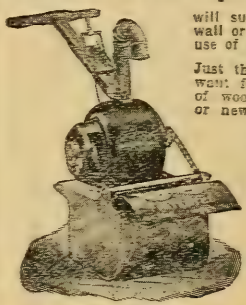
841C East 136th St., New York City

The IMPROVED Rapid Floor Surfacer



will surface right up to the wall or baseboard without the use of edge-roller.

Just the machine you would want for surfacing all kinds of wood floors, whether old or new. Will smooth down rapidly and easily all joints or warped edges. Perfect results guaranteed. More than 20,000 in use.

Send for Our Free Trial Offer

M. L. Schlueter
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Made in Several Sizes

DURING SLACK MONTHS!

Why not use the knowledge you have gained through your constructing experience to make money during your spare time.

Use our ready cut woodwork complete in every detail to make up a phonograph worth from $200.00 to $250.00 at about one-fourth this cost.

Upright or Console style.
Write for free catalogue.

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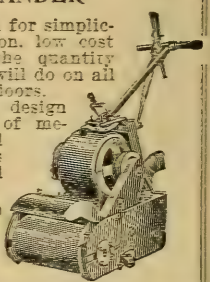
Does The Job in a Hurry

THE *"IDEAL"* ELECTRIC FLOOR SANDER

THE Ideal is a marvel for simplicity, ease of operation, low cost of maintenance and the quantity and quality of work it will do on all grades of old and new floors.

The materials and design are the best the art of mechanics can devise and the finished sander is unequalled for long and faithful service.



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BOETTCHER CO.
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You Draw The Plans and You'll Get The Job

Thousands Have Won Success This Way

Here's a proven plan to increase your business, profits and reputation. Furnish the plans and you get the job, and at a fair price. Others do it, why not you? You know plans. With the right instructions and material you can draw them as well as any man. You get everything at once—no long drawn out correspondence course. And the price is astonishingly low. Let this advertisement mean a new start and a greater prosperity for you.

$5.00 Brings You The Outfit Complete

A YEAR TO PAY

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Outfit consists of

1 Complete Set of Drawing Instruments.
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1 Book: "How to Draw Plans".
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1 Pencil Eraser.
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1 Bottle Black Ink.
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A Practical Outfit

Our proposition is so fair, straightforward and easy that you cannot refuse to investigate it in justice to yourself. Everything you need is in this outfit. Don't confuse this fine, practical drawing outfit with the small and cheap students' outfits often advertised. It is the most useful, simple, practical outfit for contractors and builders ever offered.

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The two special instruction books, "How to Draw Plans" by Dale and the Kidder-Nolan "Builders' and Architects' Handbook", included free, tell you how, simply and plainly, step by step. Enables you to begin at once to make plans and drawings and thereby to increase your business, reputation and income.

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Mail the coupon to-day—it will bring you full particulars of this extraordinary offer—tell you about the outfit in detail—explain our easy payment plan—and show you how you can easily increase your business and profits. Be wide-awake. Act—Investigate—Write today.

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Without obligation, send me full particulars about your High-grade Draftman's Outfit.

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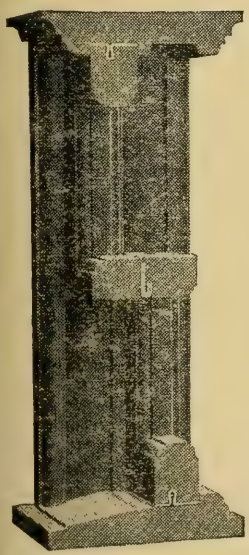
A. S. ALOE CO. 624 Olive St. St. Louis, Mo.

Mr. Carpenter



Wouldn't You Like to Become a Contractor and Be Your Own Boss?

The Installation of

FEDERAL METAL WEATHER-STRIPS

Is a Very Profitable Business.

Let Us Tell You About It.

Write Today.

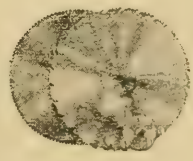
FEDERAL METAL WEATHERSTRIP CO.

1240 Fullerton Ave. Chicago

HUTHER SAWS BACKED BY THE SAME POLICY FOR MORE THAN 50 YEARS

Half a century ago we started to maufacture Huther Saws with the idea of building a saw that would combine the highest workmanship, the greatest utility, and longevity of service.

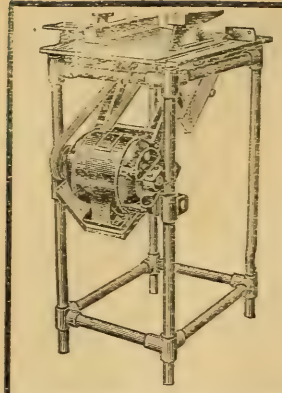
That we have succeeded in this endeavor is best proved by the use of Huther Saws in thousands of plants from coast to coast.



Write for illustrated catalogue.

Huther Bros. Saw Mfg. Co.

Rochester, N. Y.



AMERICAN HANDY SAW TABLE

½ H. P. Motor operates it; or ¼ H. P. for light work. Furnished also with countershaft for belt drive. Saws up to 2" thick once through.

Steel table 20"x26", 36" high, saw 8" Dia. May be raised or lowered for dado work, ripping, cut-off and mitre gauges, saw guards and splitter. Weight, crated 220 lbs.

Price Without Motor $60.00

Ask for descriptive bulletin of this and other machines for the carpenter and builder.

American Saw Mill Machinery Co.
136 Main St., Hackettstown, N. J.
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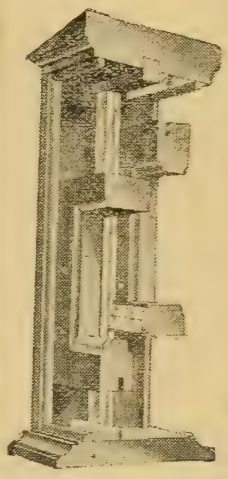
A MODERN AND BETTER WEATHERSTRIP

Sager Metal Interlocking Weatherstrip has stood the test where others have failed and is growing more popular every day.



Contractors and builders will find Sager Metal Weatherstrip the best side line in the building business. The selling and installing of this product will keep you busy and bring an increase in profits that will please.

SOME GOOD TERRITORY OPEN FOR LIVE AGENTS

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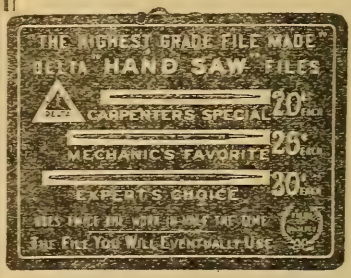
THE EXPERT'S CHOICE FILE

Does twice the work of an ordinary file—in half the time. The Expert's Choice increases the value of your time by over 50%. By spending 30 cents you can make it back on your first filing job alone. It's in the Quality—in the cut of the tooth and in the length of the stroke.

Frank Luther, Chicago, says: "The Expert's Choice File files 18 hand saws and is cheaper at a cost of 50c than the ordinary file at any price."

You get your money back if the Expert's Choice does not prove to be the most economical file you have ever used. DELTA SAW FILES are made for fine or coarse teeth—also for that extra hard saw. Buy your tools of the dealer who sells Delta Files. He is the quality man.

Trial Offer If your dealer cannot supply you, send us 20c, 25c or 30c for trial file, sent prepaid. Do this today—find out what a real file is


THE HIGHEST GRADE FILE MADE
DELTA HAND SAW FILES
CARPENTER'S SPECIAL 20c
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THE FILE YOU WILL EVENTUALLY USE

DELTA FILE WORKS
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Look for This Sign at Your Hardware Store

The best Auger Bit File made — We will deliver on receipt of 35 cents each.

Strength and Safety

MAKE MORE MONEY — Be the ROOF TRUSS EXPERT in Your Town

You are trained free of cost. More roof trusses needed today than ever before. Let 1923 be your best year.

Fill out the coupon NOW—use a pencil.

AMERICAN ROOF TRUSS CO., Tacoma Bldg., Chicago, Ill.

Please send Free Catalog and full information.

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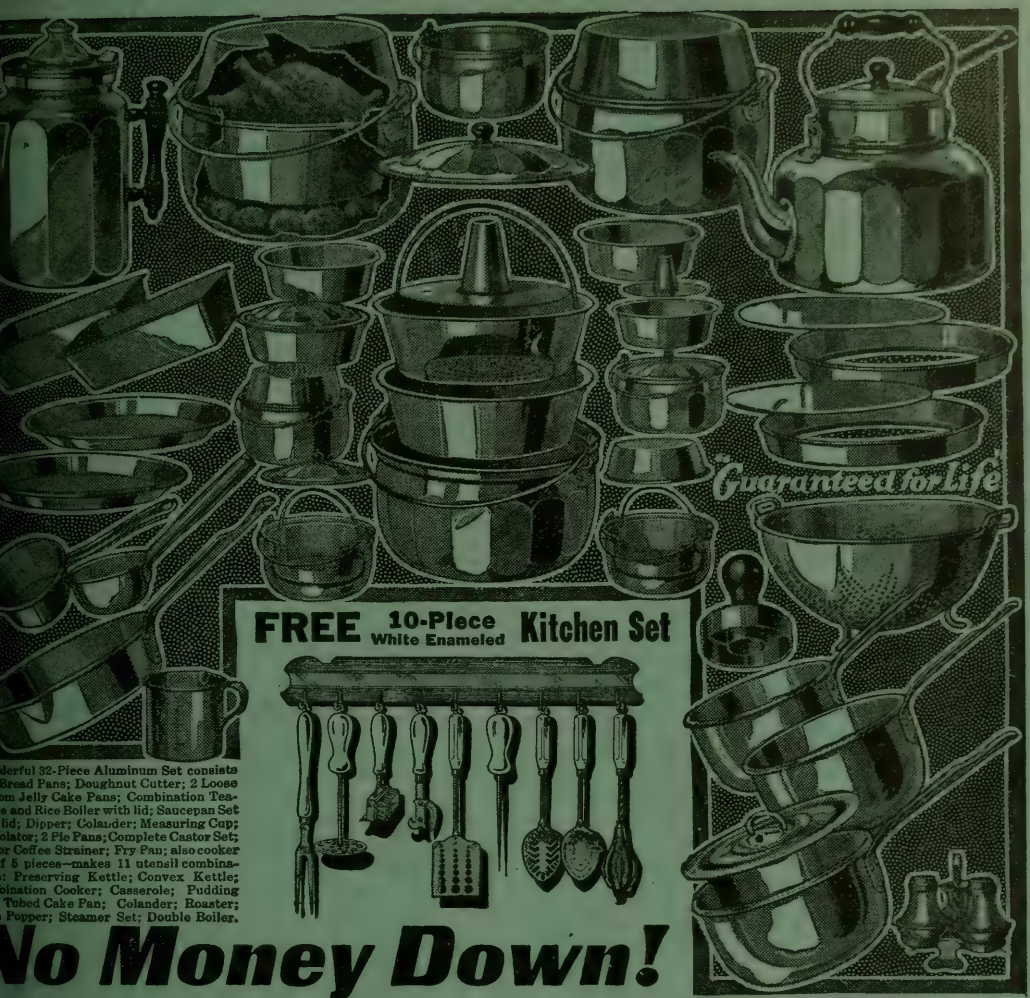

derful 32-Piece Aluminum Set consists
Bread Pans; Doughnut Cutter; 2 Loose
om Jelly Cake Pans; Combination Tea-
e and Rice Boiler with lid; Saucepan Set
lid; Dipper; Colander; Measuring Cup;
olator; 2 Pie Pans; Complete Castor Set;
or Coffee Strainer; Fry Pan; also cooker
f 5 pieces—makes 11 utensil combina-
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oination Cooker; Casserole; Pudding
Tubed Cake Pan; Colander; Roaster;
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FREE 10-Piece White Enameled **Kitchen Set**

No Money Down!

st mail the coupon and we send this 32-piece Aluminum
oking Set, and the 10-piece Kitchen Set Free. When
the goods arrive, pay only $2.00 on the Aluminum
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both sets 30 days, and if not satisfied send them back
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Aluminum Set, only a little every month.

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10-Piece
Kitchen Set
t a penny to pay
this set. You get
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tato Masher
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Pick
g and Cream Beater
n Opener
etable & Pan Brush
rk
g and Cake Turner
il Rack
l have white en-
eled handles and
ng on wall rack—
eping them con-
niently at hand.

Complete 32-Piece Aluminum Set and FREE Kitchen Set

Hartman's special, selected set of heavy gauge Aluminum Ware—a complete cooking outfit, light to handle, easy to clean, always bright as silver. Will never chip, crack or rust. We guarantee it for life. 32 utensils—everything for baking, boiling, roasting, frying. And—absolutely free—a Combination Kitchen Set, 10 utensils with pretty white handles.

Nearly a Year to Pay

You pay only $2.00 and postage on arrival (on the Aluminum Set—not a penny to pay at any time on the Kitchen Set). The balance a little every month.

er by No. 417EMA7. Price for Aluminum Set, $17.95. No money down.
and postage on arrival. Balance $2 monthly. 10-Pc. Kitchen Set is Free.

HARTMAN Furniture & Carpet Co.
pt. 5181 CHICAGO, ILLINOIS

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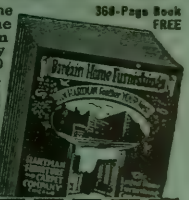
FREE *BARGAIN CATALOG and FREE GIFTS*

This great 368-page book offers the world's greatest bargains in home furnishings, jewelry and farm machinery—all sold on easy monthly payment terms and 30 days' free trial on everything.

368-Page Book FREE



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Catalog explains how you can get Glassware, Lemonade Sets, Silverware, Tablecloths, Napkins, etc., free with purchases. Send for it today.

"Let Hartman Feather YOUR Nest"

HARTMAN FURNITURE & CARPET CO.
Dept. 5181 **Chicago, Ill.**

Send the 32-piece complete Aluminum Cooking Set No. 417EMA7 and 10-piece Kitchen Set. Will pay $2 and postage on the Aluminum Set on arrival. Kitchen set is free. I am to have 30 days' free trial. If not satisfied, I will ship both sets back. If I keep them, I will pay you $2 monthly until the price of the Aluminum Set, $17.95, is paid. Title remains with you until final payment is made.

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Occupation .....

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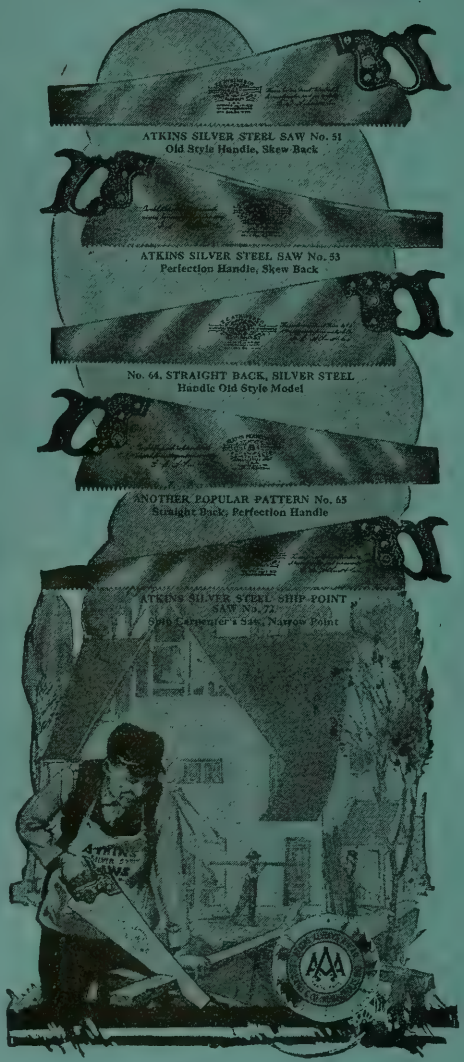
or Street and No. .....

Post Office ..... State .....
(If your shipping point is different from your post office, fill in line below.)
Send shipment to .....

ATKINS

SILVER STEEL SAWS


ATKINS SILVER STEEL SAW No. 51
Old Style Handle, Skew Back
ATKINS SILVER STEEL SAW No. 53
Perfection Handle, Skew Back
No. 64, STRAIGHT BACK, SILVER STEEL
Handle Old Style Model
ANOTHER POPULAR PATTERN No. 65
Straight Back, Perfection Handle
ATKINS SILVER STEEL SHIP POINT
SAW No. 72
Ship Carpenter's Saw, Narrow Point

Why Atkins Silver Steel Saws Excel

(1) Because the degree of heat and length of heat "bath" each blade shall receive is prescribed by the chemist on the "heat sheet." There is no guess work.

(2) After heating, the plates are plunged in an oil bath, the oil in the bath being held at an even temperature throughout.

(3) Tempering of Atkins Saws is done in patented gas furnaces where the heat is regulated by automatically controlled devices which assure an even temper without hard and soft spots.

(4) We make *our* oven gas for our tempering and annealing furnaces and this gas is put through a series of washing and rinsing operations to make it free from sulphur and other harmful gases.

(5) These extra-particular precautions make Atkins Silver Steel Saws, uniformly tough, just hard enough without being brittle, and exactly the same toughness and hardness in every square inch of their surface—so that they wear evenly throughout the entire blade and cut clean a longer time without sharpening than any other saws made.

(6) Atkins Saws are made in Regular and Ship Point Patterns, Skew and Straight Back, with a choice of handles, the Old Straight-Across or Perfection Pattern, hence

Atkins Saws are Preferred by Master Carpenters

Send 30 cents for nail apron, Saw Sense and a useful souvenir.

E.C. ATKINS & CO.

ESTABLISHED 1857 THE SILVER STEEL SAW PEOPLE

Home Office and Factory, INDIANAPOLIS, INDIANA

Canadian Factory, Hamilton Ontario

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Atlanta	New Orleans	Seattle
Memphis	New York City	Paris, France
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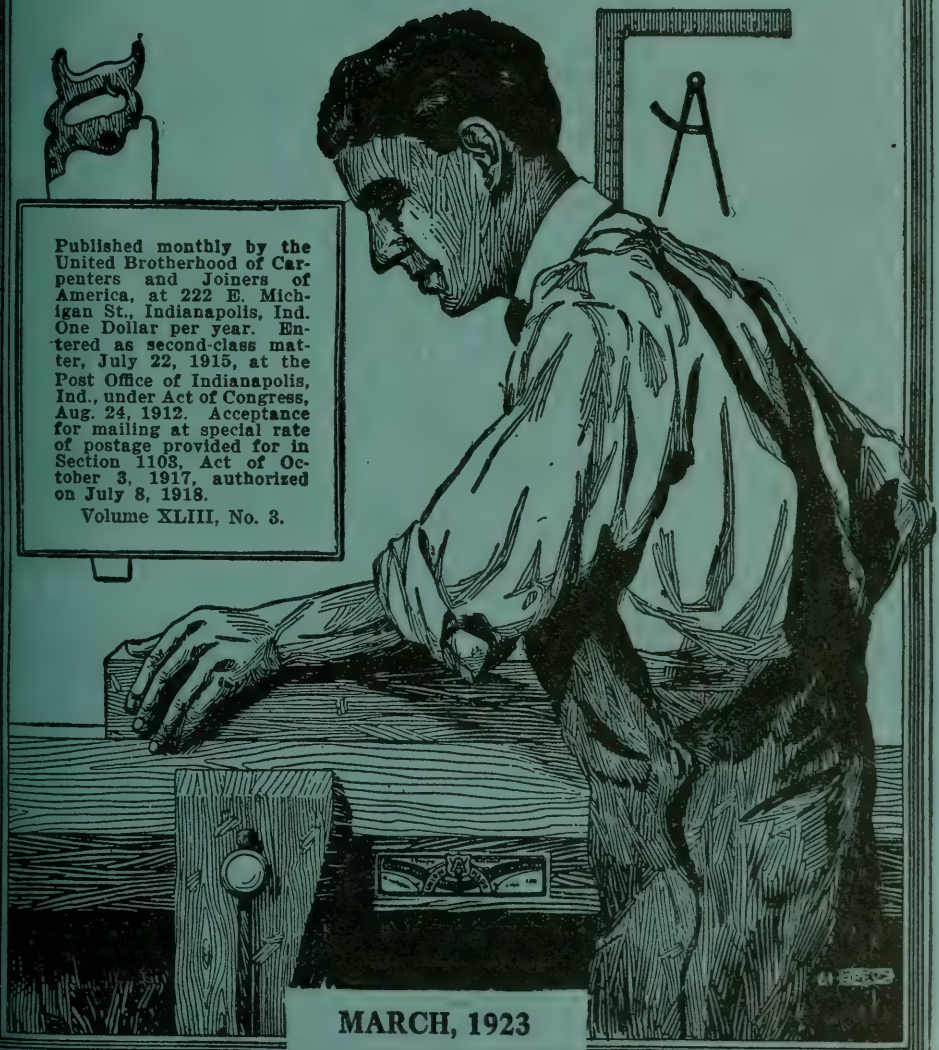
Minneapolis	San Francisco	Vancouver, B.C.

The CARPENTER

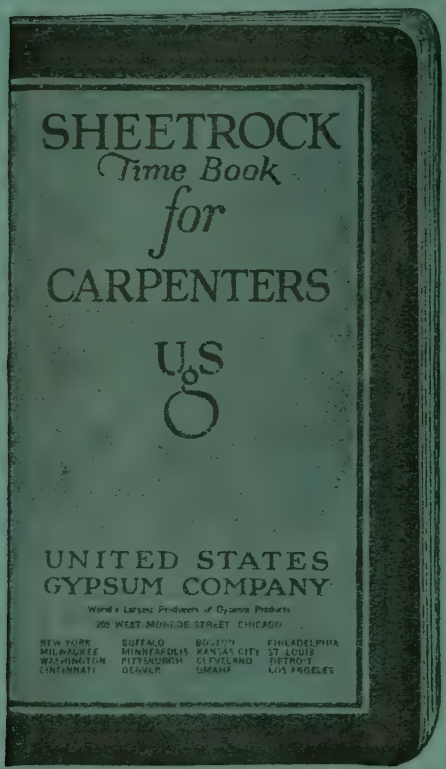


Published monthly by the United Brotherhood of Carpenters and Joiners of America, at 222 E. Michigan St., Indianapolis, Ind. One Dollar per year. Entered as second-class matter, July 22, 1915, at the Post Office of Indianapolis, Ind., under Act of Congress, Aug. 24, 1912. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 8, 1918.

Volume XLIII, No. 3.

MARCH, 1923

What Carpenter Wouldn't—



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Sheetrock comes in standard sizes—3/8 in. thick, 32 or 48 in. wide and 6 to 10 ft. long

Reg. U. S. Pat. Off.

SHEETROCK

The FIREPROOF WALLBOARD

UNITED STATES GYPSUM COMPANY

World's Largest Producers of Gypsum Products

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United States Gypsum Company
Dept. I, 205 West Monroe St., Chicago, Ill.
Send my SHEETROCK Time Book to—

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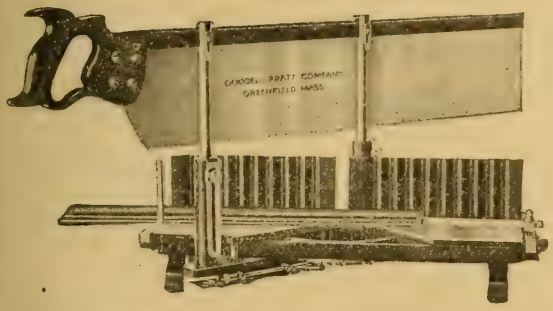
Sheetrock is inspected and approved by The Underwriters' Laboratories, Inc.



All-Steel Mitre Box
No. 1285
Price, $25.00

Done once—and right

NO *good* carpenter does much guesswork nowadays. His time is valuable, and every piece of work must be right—the first time.

To help you work accurately is the job of this Goodell-Pratt Mitre Box. The only all-steel mitre box made. Trussed like a steel bridge.

Makes a clean, smooth cut at any angle between 45 degrees and 90 degrees—right or left. An extra attachment enables the carpenter to saw at more acute angles. All angles are indicated on a graduated arc.

This mitre box is equipped with a high grade Back Saw. The saw can be locked at any angle and is held by a spring which is released by a slight downward pressure of the hand.

The steel bottom plates are scored to keep the work from slipping, and the stops can be regulated to saw to any desired depth.

1499 other good tools

No matter what kind of a job you run into, there is a Goodell-Pratt Tool made to do that job quickly and right.

Write today for complete details of this All-Steel Mitre Box and whatever other tools you may be interested in.

GOODELL-PRATT COMPANY

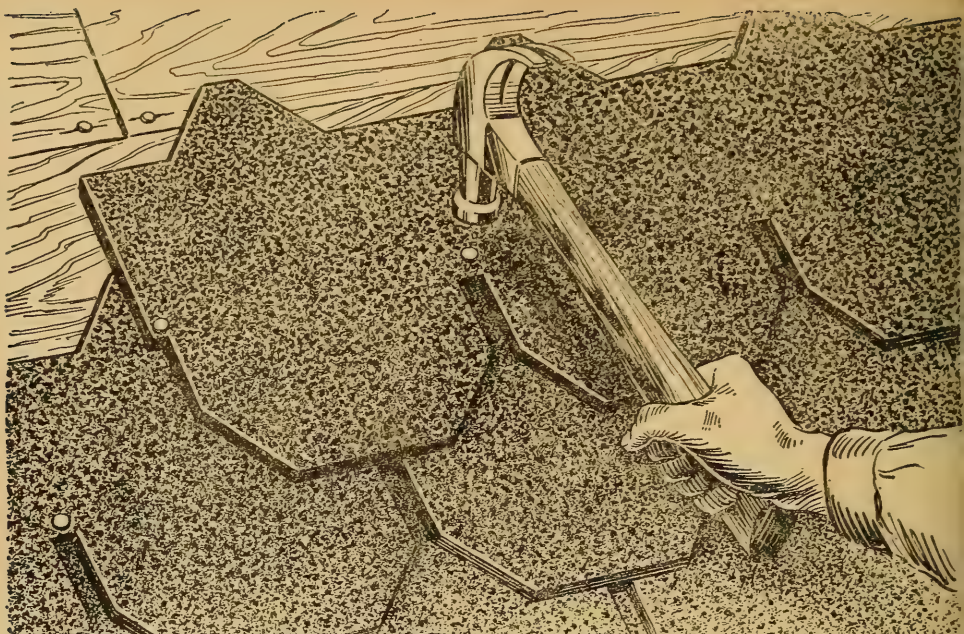
Toolsmiths

Greenfield, Mass., U. S. A.

Mr. Punch Says—

"When I see a carpenter using a good mitre box I generally pause, because I know I'm watching a real craftsman at work."

GOODELL-PRATT
1500 GOOD TOOLS



On the Roof to stay

When you drive the last nail into a Ruberoid Strip-shingle roof, you may be sure it is there to stay. Thousands of Ruberoid roofs secure and tight after more than a quarter century of service are proof of its enduring quality.

Ruberoid Strip-shingles are made from such high quality felt, saturant, surface and back coatings that they unfailingly resist the ravages of wind and weather. Ruberoid Strip-shingles are easy to lay. They are self-spacing, side by side, and in successive courses.

You may unqualifiedly recommend Ruberoid Strip-shingles and maintain your reputation as a good carpenter. A generation from now you will be able to face the man for whom you built and point to the Ruberoid roof which is still giving service.

RU-BER-OID
SHINGLES AND ROOFING

There is but one Ruberoid. Look for the Man on the Label.

The RUBEROID Co.
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Gentlemen: Please send me your booklet illustrating the various attractive methods in which Ruberoid Strip-shingles may be laid.

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Address .....

"Don't tell me you never had a chance!"

"FOUR years ago you and I worked at the same bench. We were *both* discontented. Remember the noon we saw the International Correspondence Schools' advertisement? That woke me up. I realized that to get ahead I needed special training, and I decided to let the I. C. S. help me. When I marked the coupon I asked you to sign with me. You said, 'Aw, forget it!'

"I made the most of my opportunity and have been climbing ever since. You had the same chance I had, but you turned it down. No, Jim, you can't expect more money until you've trained yourself to handle bigger work."

There are lots of "Jims" in the world—in stores, factories, offices, everywhere. Are *you* one of them? Wake up! Every time you see an I. C. S. coupon your chance is staring you in the face. Don't turn it down.

Right now over one hundred and fifty thousand men are preparing themselves for bigger jobs through I. C. S. courses.

You can join them and get in line for promotion. Mark and mail the coupon, and find out how.

TEAR OUT HERE

INTERNATIONAL CORRESPONDENCE SCHOOLS
BOX 8848 SCRANTON, PA.

Explain, without obligating me, how I can qualify for the position, or in the subject, *before* which I mark X.

- ☐ ARCHITECT
- ☐ Architectural Draftsman
- ☐ Blue Print Reading
- ☐ Contractor and Builder
- ☐ Building Foreman
- ☐ Concrete Builder
- ☐ Structural Engineer
- ☐ Structural Draftsman
- ☐ Plumber and Steam Fitter
- ☐ Heating and Ventilation
- ☐ Plumbing Inspector
- ☐ Foreman Plumber
- ☐ Sheet Metal Worker
- ☐ CIVIL ENGINEER
- ☐ Surveying and Mapping
- ☐ ELECTRICAL ENGINEER
- ☐ Electric Lighting and Rys.
- ☐ Electric Wiring
- ☐ Telegraph Engineer
- ☐ Telephone Work
- ☐ MECHANICAL ENGINEER
- ☐ Mechanical Draftsman
- ☐ Toolmaker
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- ☐ CHEMIST
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- ☐ SALESMANSHIP
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- ☐ CIVIL SERVICE
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What is the Secret of the "Luck" of Men Who Make the Big Money in the Building Trades?

Specialized Training is the Answer

There are any number of men today earning big money as construction foremen, superintendents and contractors who, just a short while back, were working at the bench plying the tools of their trade.

As carpenters they made good money—yes; but their incomes were limited to the prevailing wage scale. They realized that the men who could read blue prints, estimate costs and direct the workmen had no such limits placed upon their earning power. Those men were paid for what they knew rather than for what they did with their hands.

You may be a good carpenter—skillful with your tools—a steady worker. But if you should see one of your fellow workmen, not a bit smarter or more capable than you are, stepping into the ranks of the big-pay men, you might call him "lucky". But your good sense would tell you that it was not a matter of luck that had placed him there. You would know that somehow, somewhere, he had secured the necessary expert training to fit him for a bigger job and make him worth more money.

You, Too, Can Be "Lucky"

You can do just what thousands of other ambitious, wide-awake carpenters have done.

Under the direction of the practical building experts of the Chicago Technical College, and during your spare time at home, you can readily learn the higher branches of building which will put you in the big pay class.

Chicago Technical College is the oldest and largest school in America for teaching all branches of building. For more than twenty years ambitious men have been attending this school and owe their success to the practical training they received here.

Learn at Home by Mail

But you do not need to attend the College in person. You can get the same instruction by mail as at the College—you can train at home in your spare time.

You can do this just as easily as did J. D. Woodside of Oklahoma who was work-

g as a journeyman carpenter at $6 per y. He enrolled for the Chicago Tech" Builders' Course. "After studying three months", he wrote, "I got a b as foreman on a big brick apartment ilding and received $8 per day. Five onths later I was superintending a job vering nearly a half a block. I am w in business for myself specializing theater construction."

his is of special interest to carpenters ho are taking contracts in a small way it who, for lack of training, cannot es- mate accurately enough to land the **big** bs that pay the largest profits.

as Oscar Rosin, of Minnesota, ucky?" After taking Chicago "Tech" raining, he wrote: "Work in our office as opened up good. Am drawing plans r a $70,000 school building and have hers in view. Some of our large work st year was an $80,000 church; 50,000 armory; $30,000 store and a rge number of residences."

e was lucky in having the intelligence realize that if he ever hoped to get to e front in the building game, he must et the expert training which would take im there. He was lucky in having the mbition and determination to go ahead nd get this knowledge.

nd so it was with R. T. Henderson of Vest Virginia who writes: "Since I enolled, my income has been increased 00 per cent."

Hundreds of other men could tell of simar experience as a direct result of reeiving expert training under Chicago Tech" experts.

Big Building Boom Now on Means Tremendous Demand for Trained Men

From all over the United States come eports that one of the largest building ooms in the history of the country is ight at hand.

This means a bigger demand than ever efore for men who can do the thinking, laning and directing of work.

f you are ambitious to step ahead of the crowd, become a building expert and nake more money than it is possible to earn at manual labor. Right now, when ou are employed, is the time for you to get this training. The cost is small, the erms so easy you will scarcely miss the noney.

Chicago "Tech" Gives You Practical Training

The Chicago "Tech" Builder's Course is for men who want useful knowledge which will help them in their work or business. No high-brow studies, no useless theories are given by the Chicago "Tech" experts. You are taught the very things a man must have in his head if he is going to be a successful foreman, superintendent or contractor. And you get all this in a short time. When you have mastered one esson, you go on to the next. Every point is made clear. You can't go wrong. Think of the difference between this way of getting ahead and trying to pick up knowledge from your daily experience.

FREE 2 BOOKS AND BLUE PRINTS

Your request brings our 2 books, one on "How to Read Blue Prints," containing a lesson in Plan Reading, and with it we send blue prints, drawings, etc. With this lesson you can learn by our method before you decide about enrolling. The other explains the College "Tech" Method of training by mail.

Send the Coupon

Just sign and mail the coupon and these books and blue prints will go to you by return mail.

Chicago Technical Society
339 Chicago Tech. Bldg., Chicago, Ill.

Please send me your Free Books and Blue Prints for men in the Building Trades. Send postpaid to my address below.

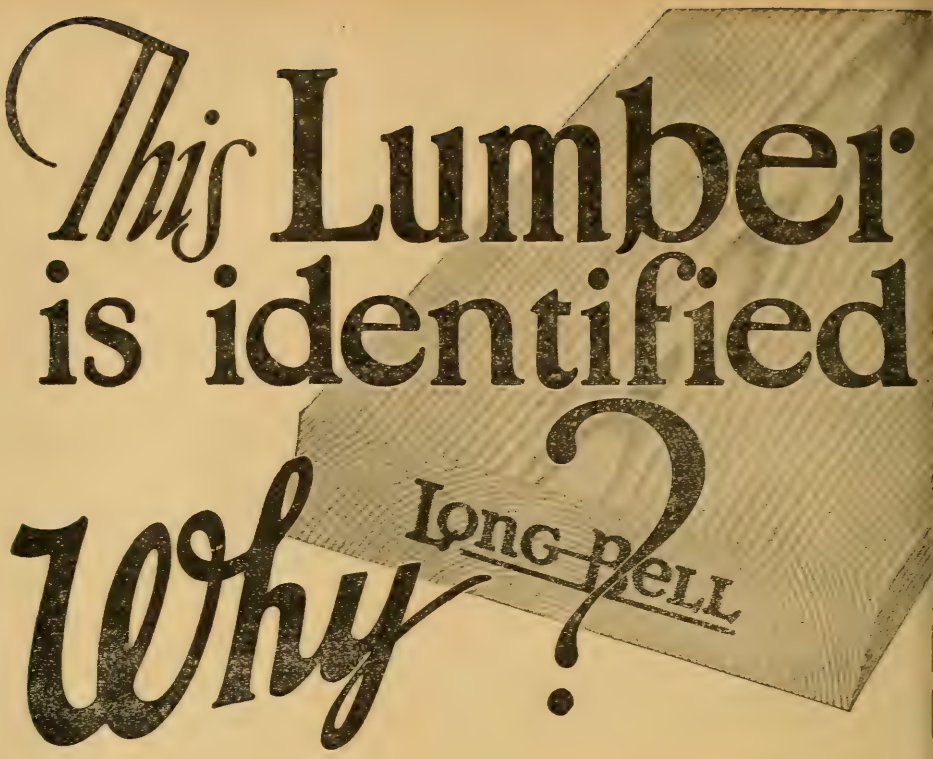
Name .....

Address .....

Post Office ..... State.....

Occupation .....

This Lumber is identified



It comes from our own virgin forests.

Each log is cut for the purposes for which it is best adapted.

Milled in our own mills, all operating under a uniform process.

Unsurpassed accuracy and thoroughness at every step of manufacture.

Surfaced four sides.

Unusual care in trimming.

Full length—uniform in width and thickness in all surfaced stock.

Uniformity of grading.

Uniform seasoning in bot kiln and air-dried stock.

Lower grades receive the sam care and attention as uppe grades.

Correctly piled and stored- carefully shipped.

Minimum of carpenter labo —planing, sawing and sortin —necessary to put it into cor struction.

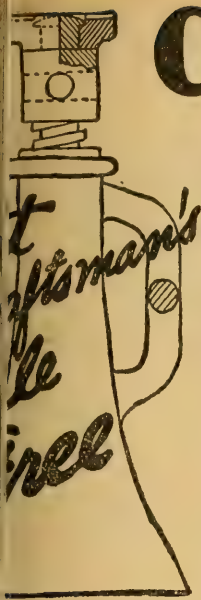
Minimum of waste, due t uniform quality.

Tongued and grooved stoc fits snugly.

LONG-BELL Lumber can be identified by the Long-Bell trade-mark on the end of every piece.

The Long-Bell Lumber Company
R. A. LONG BUILDING Lumbermen since 1875 KANSAS CITY, MO.

Copy This Sketch



I AM anxious to find men with desire to become draftsmen. With business picking up everywhere many thousands of draftsmen will be needed at salaries ranging up to $3,000 and $3,600 per year.

In asking you to copy this sketch I believe I will be able to tell from the sketch you send in what kind of an opportunity you will have in this great profession.

There are no conditions requiring you to buy anything. You are under no obligations in sending in your sketch. What I want to know is how much you are interested in drawing and your sketch will tell me that.

Ambitious boys and men between the ages of 16 to 50 are wanted by big business concerns, and the man who is ready when opportunity calls him will get the best position and the highest pay.

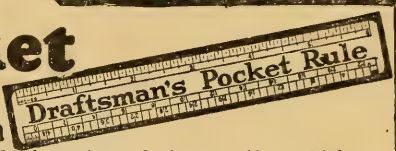
FREE — $80 Drafting Course

To every student enrolling now I give an opportunity of getting an $80 drafting course absolutely without cost to him. So send in your sketch today and learn all about this offer.

FREE — Drafting Outfit

To every student enrolling now I give an opportunity also of getting a regulation draftsmen's outfit made up of the very same instruments which I use myself. Every student gets this splendid set without cost. See illustration below.

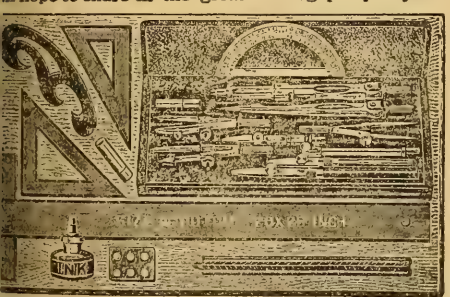
Draftsman's Pocket Rule Free —To Everyone Sending Sketch



) every person of 16 years or older sending a sketch im going to mail free and prepaid the Draftsman's orine Pocket Rule shown here. This will come to u entirely with my compliments. With it I will send 6 x 9 book on "Successful Draftsmanship." If you are interested in becoming a draftsman, if you think you have or may attain drafting ability, sit down and copy this drawing, mailing it to me today, writing your name, and your address and your age plainly on the sheet of paper containing the drawing.

Salaries up to $250 and $300 per Month

im Chief Draftsman of the Engineers' Equipment Co. id I know that there are thousands of ambitious men ho would like to better themselves, make more money id secure faster advancment. Positions paying up to 50 and $300 per month, which ought to be filled by illed draftsmen, are vacant everywhere. I want to find e men who with practical training and personal assistice will be qualified to fill these positions. No man n hope to share in the great coming prosperity in manufacturing and building unless he is properly trained and is able to do first class practical work.



I know that this is the time to get ready. That is why I am making the above offer. I can now take and train a limited number of students personally and I will give to those students a guarantee to give them by mail practical drawing room training until they are placed in a permanent position with a salary up to $250 and $300 per month. You should act promptly on this offer because it is my belief that even though you start now the great boom will be well on by the time you are ready to accept a position as a skilled draftsman. So write to me at once. Enclose sketch or not, as you choose, but find out about the opportunities ahead of you. Let me send you the book "Successful Draftsmanship" telling how you may take advantage of these opportunities by learning drafting at home.

FREE this $25 Draftsman's Working Outfit

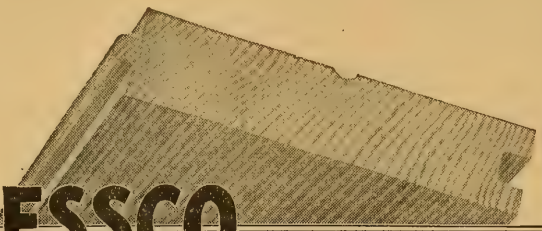
hese are regular working instruments—the kind I use yself. I give them free to you if you enroll at once. on't delay. Send for full information today.

Mail Your Drawing at Once

— and Get an Ivorine Pocket Rule Absolutely **Free!**

Ambitious men interested in drafting hurry! Don't wait! This is your opportunity to get into this great profession. Accept the offer which I am making now. Send in your sketch or request for free book and free Ivorine Pocket Rule.

Chief Draftsman, Engineers' Equipment Co., 1951 Lawrence Ave. Div. 5313 , Chicago



ESSCO Heart Flooring

"From the HEART of the PINE"

Write for the interesting story of "Beautiful Floors at Low Cost."

Each bundle of Essco Heart Flooring is identified with the heart-shaped symbol as indicated above. It is pasted on the underside of the flooring. Contractors, builders, and home owners can accept it as the mark on flooring of the very highest quality.

Here are ten reasons why Essco Heart Flooring is a product on which you can depend:

1. Essco Heart Flooring is made only of the heart-wood of the pine; therefore, it is remarkably durable.
2. It comes through the mills under the personal direction of the mill manager himself.
3. It is finished so smoothly that almost no sending or scraping is necessary after it is laid—an economy in labor.
4. It can be finished in a wide variety of ways, thus insuring perfect harmony with the woodwork, decoration and furnishings of your home.
5. It compares favorably in beauty and durability with the more expensive woods commonly used for flooring.
6. It comes in long lengths, thus making it easy to lay—another economy in labor.
7. In our process of manufacture, it is graded and regraded and graded again.
8. It is closely inspected for regularity of grain and uniformity of color.
9. It is protected from the weather from the moment it is made.
10. It is tied carefully into neat bundles and loaded for shipment in clean cars.

Essco Heart Flooring and other Essco lumber products are obtainable through retail lumber dealers. If not available in your community, write us.

EXCHANGE SAWMILLS SALES CO.

(Formerly Missouri Lumber & Land Exchange Co.)

Long Building, Kansas City, Mo.

R. B. WHITE, President and General Manager.

F. R. WATKINS, Sec'y. and Mgr. Yard Sales.

R. S. PRICE, Mgr. Railroad and Timber Sales.

The Makings of the Best Roof

Good Tools—
A Good Carpenter—
and *MULE-HIDE*

The one combination that insures satisfaction to the builder—the owner—the householder.

Many carpenters know Mule-Hide and like it.

But we want more to know it, and to familiarize them with MULE-HIDE ROOFING AND SHINGLES, we have prepared a complimentary "Carpenter's Packet" which we'll send at your request.

"Not a Kick in a Million Feet"

THE LEHON COMPANY

Manufacturers

44TH TO 45TH STREET ON OAKLEY AVENUE

CHICAGO, ILL.

OAK FLOORS
(For Everlasting Economy)

Laying 3/8-Inch Oak Flooring
A Money Maker for Carpenters

When you are off a day or two between jobs you can easily turn your practical knowledge of building to good account — for yourself. When you run across old, worn floors, get the owners to let you lay 3/8-inch special Oak Flooring over the old floors.

Oak Floors are easy to sell. Once an owner learns the moderate cost of this 3/8 stock he is usually eager to lay it. And you get a nice, clean inside job for yourself.

Write for our three free booklets, which give you necessary information on grades, finishes, etc. Many carpenters pick up good extra money this way. Write today.

OAK FLOORING ADVERTISING BUREAU

1051 Ashland Block, Chicago, Ill.

When a man holds to the highest standard of manufacture and puts only the best material obtainable into his product—and when his business grows every year for three generations—*his product must be good!*

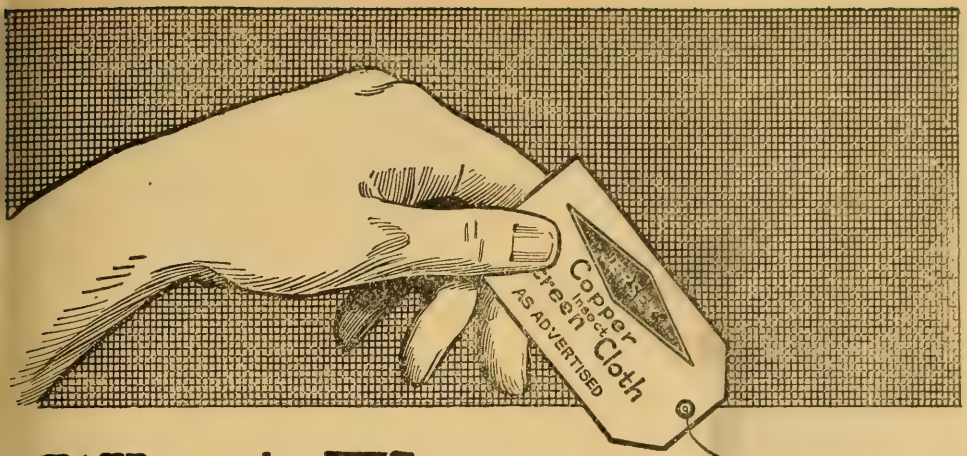
That's why Behr's Quality Sandpapers give such constant satisfaction to thousands of happy users throughout the World. It is also the reason you can be sure you are getting the best when you insist on Behr's Garnet and "Brooklyn" Flint Papers.

HERMAN BEHR & CO., Inc.

31-63 Tiffany Place, Brooklyn, New York City

Chicago Grand Rapids St. Louis San Francisco Boston
Montreal London Toronto

1872—Makers of Good Sandpapers for Fifty-One Years—1923



What This Tag Means To You

The Jersey Tag is your guarantee of a *satisfied customer*. Jersey Copper Insect Screen Cloth meets the requirements of the most discriminating home owner. By recommending it, you may be sure that you are maintaining your good reputation as a carpenter.

The tag—look for it—is a guarantee of *quality*, for Jersey Copper Screen Cloth is made of copper 99.8% pure. Copper is generally recognized as the most durable metal in common use. It stands the test of the hot, moist weather of the tropics and the constant dampness along the sea coast.

An exclusive advantage of Jersey Copper Screen Cloth is that, due to the fact that the copper wire used has been stiffened and toughened by a special Roebling process, it *compares favorably with steel in resiliency and strength.*

Jersey Copper Screen Cloth is sold by leading hardware merchants. Ask for it. If your dealer does not handle it, write us. Samples and information furnished on request. Stores and agencies in many cities.

THE NEW JERSEY WIRE CLOTH COMPANY
616 South Broad Street
Trenton **New Jersey**

TRADE **JERSEY** MARK

SARGENT
Tools & Hardware

Why SARGENT PLANES are popular

A Sargent Plane cuts smoothly and speedily through the toughest wood — 'cross grain and into hardwood without a chatter. Will not splinter or pull the wood on difficult end work. Always makes shavings. Never clogs. Sargent construction does it. Solid frog below cutter. Chromium Steel Cutter tightly supported down to the edge. Form clamp. Bar half inch from cutting edge gives added pressure. A Sargent Plane makes the job easier. Use it.

SARGENT & COMPANY
Manufacturers
55 Water Street New Haven, Conn.

Sizes and styles for every possible purpose. Write for descriptive booklet today.

"I thought the 'YANKEE' No. 30 was the perfect screw-driver--but the

'YANKEE' Quick Return No. 130

improves on perfection"

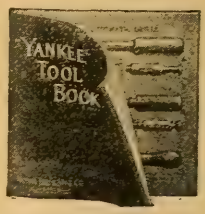
That's what a foreman carpenter said about this unique tool. Spring in handle brings it back automatically for next push. Holds bit in screw slot. All you do is push. Fine for cramped places or one-hand jobs. Right- and left-hand ratchets and rigid adjustment. Furnished with 3 sizes of bits.

No. 130 Standard Size (illustrated)
No. 131 Heavy Pattern
No. 135 Light Pattern

Dealers everywhere sell "YANKEE" Tools

Some other "YANKEE" Tools

Ratchet Hand Drills
Automatic Push Drills
Plain Screw-drivers 1½ in. to 30 in. blades



Free Book for Carpenters

Describes and illustrates all the ingenious "YANKEE" Tools for saving time and labor. Write for it today.

NORTH BROS. MFG. CO., Philadelphia, U. S. A.

"YANKEE" TOOLS

Make Better Mechanics

How You Can Make From $50 to $200 a Week

The amazing story of E. A. Sweet, who suddenly found that he was worth $1,000 a month

This is the story of E. A. Sweet, of Michigan—as he told it to us—the story of a man whose income suddenly jumped to more than a thousand dollars a month. It is worth reading, for it tells exactly how any one can do the same as Mr. Sweet did and equal his success.

'For a good many years I worked for a salary. vas an electrical engineer, making from $150 to)0 a month. Like almost every other man who rks for a salary, I was dissatisfied, for I felt ry day that if I were only working for myself tead of some one else I would make more money. wasn't only that, either. I just didn't like the a of having some one to boss me—some one else tell me how much I was worth to hire me or fire me just as he eased.

E. A. SWEET

"How did anybody know what was worth? How did I know? lidn't, and that is what worried . I wanted to know. Maybe I is worth five, ten or even twen- times as much as I had been tting. In other words, after a od many years of hard work th a certain measure of success came to the conclusion that I is getting nowhere and that it is high time for me to do some- ing on my own hook if I ever inted to be more than just some- dy's employee.

"That was only a few months o. To-day I am making more oney than I ever dreamed of aking. I am my own boss, and st month my net profit was more an $1,200.

"This is how it happened. One day I read an lvertisement in a magazine. The advertisement id that any man could make from $100 to $300 month during his spare time, or that he could ake $200 a week if he only had the necessary nbition.

"It was only natural that I should hesitate a bit fore answering this advertisement. It seemed most too good to be true. Frankly, I doubted ether it was possible. But I thought to myself at certainly there could be no harm in writing, I clipped out the coupon and mailed it.

"I realize to-day that mailing that coupon was ie most important thing I ever did. All that I ave to-day—all the success that I have earned— due to that one little act of mine.

"My work has been pleasant and easy. I am ie representative in this territory for a manufac- rer of raincoats. This manufacturer sent me a ttle eightpage booklet that tells any man or oman just what it told me. It offers to any ne the same opportunity that was offered to me. It will give to any one the same success that it has brought to me.

"This raincoat manufacturer is the Comer Manufacturing Company, of Dayton, Ohio—one of the largest manufacturers of high-grade raincoats in America. These coats are nationally advertised, but they are not sold through stores. All that I do is to take orders. I do not have to buy a stock of coats. And the beauty of the proposition is that I get my profit the same day that the order is taken.

"The little eight-page booklet which the company will send to you will tell you exactly how you can do as I have done. It will tell you how to get started right in your own territory, and will tell you where to go, what to say, and give you all the information you will ever need.

"In my first month as a Comer representative I made $243. That was a start, but it was only a start. My second month netted me $600, and last month I hit the bull's-eye with a net profit of more than $1,200 for my thirty days' work.

"One year ago my life was limited to a $200 a month income. I worked eight hours a day. To-day my income is from $600 to $1,200 a month and I work four hours a day. A year ago I was not sure of my position. To-day I am the sole owner of my own business. I still consider myself a greenhorn and I expect my profits to grow just as much in the future as they have grown so far."

* * * * * * *

If you are interested in increasing your income and can devote all your time or only an hour or so a day to this same proposition in your territory, write at once to The Comer Manufacturing Company, Dayton, Ohio. This is their special offer. They will send you, without any preliminary correspondence or red tape, a complete selling outfit with full instructions, samples, style book, order book and everything you need to get started. Sign and mail the coupon now and in less than a week you can be making more money than you ever believed possible.

Mail This Coupon at Once

THE COMER MFG. CO.,
Dept. SA—74, Dayton, Ohio.

I am ready to start as a Comer representative if you can show me how I can make from $50 to $200 a week. Please send me, without any expense or obligation to me, complete outfit and instructions.

Name ----------

Address ----------

An all "CREO-DIPT" Stained Shingle Residence at Englewood, N. J. Arch't. Victor Harvey, Englewood, used large 24-inch "CREO-DIPT" Stained Shingles finished "Dixie White" for wide shingle effect on side walls; "CREO-DIPT" 18-inch Moss Green Stained Shingles on Roof.

NO other building material for side walls or roof lends itself so well to this colonial treatment. The colors enhance the architectural features of the colonial design.

"CREO-DIPT" Stained Shingles are made only of straight grain, best quality shingles. There are no flat grains to warp or curl. Sound wood is preserved against dry rot and weather by our special process of driving pure earth pigments ground in pure linseed oil into the fibres of the wood with creosote. The open market does not afford such quality either in shingles or stain. You save painting and repair bills.

Send for Portfolio of fifty large Photographs of Homes of all sizes by prominent Architects. Ask about our special "CREO-DIPT" Stained Shingles for Thatched Roof effect; also the large 24-inch "CREO-DIPT" Stained Shingles for the wide shingle effect on side walls, either in Dixie White for the true Colonial white effect, or shades of green, brown, red or gray.

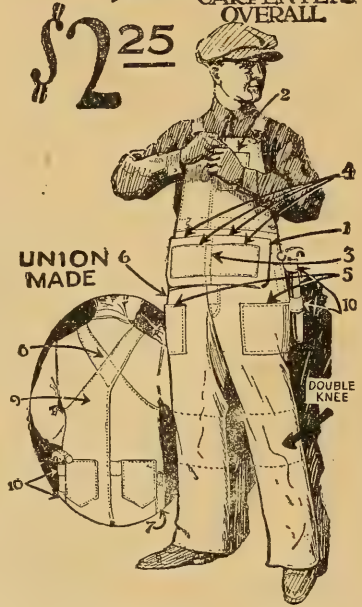
CREO-DIPT COMPANY, Inc.
General Offices: 1095 Oliver St. North Tonawanda, N. Y.
Factories: No. Tonawanda, N. Y. and St. Paul, Minn.
Sales Offices: Principal Cities
Leading Lumber Dealers Everywhere Carry Standard Colors in Stock

Portfolio of Homes

"CREO-DIPT" Stained Shingles

The BOSS Union Made CARPENTER OVERALL

$2.25



10 Reasons
why YOU should wear them!

1 Made of good heavy quality drill with a heavy sail duck swinging nail pouch---which prevents nails from cutting through.

2 Special safety watch pocket conveniently located.

3 Nail punch pocket where you can find it.

4 Nail pouch divided for 4 sizes of nails.

5 Roomy-cut front pockets.

6 Wide legs and roomy seat. Full cut throughout; double knee.

7 Rule pocket with slant top and deep enough for new style rule.

8 Extra wide double suspenders.

9 High-back style, 1-piece protecting practically the entire back.

10 Two hammer loops which keep hammer from swinging.

"BOSS" Carpenter Overalls are recognized as the leading Carpenter Overalls on the Pacific Coast by the thousands of carpenters who wear them.

If your merchant doesn't carry them---get him to order you a pair, or write us direct and we will send them to him. If you don't like them they won't cost you a cent.

COHN-GOLDWATER CO.
(MAKERS)
LOS ANGELES

A File for Every Purpose

—*for Keen Edged Saws*

NICHOLSON FILES

They are found on the work benches and in the tool boxes of experienced wood workers the world over.

The skilled workman knows what a fine file should be. And he knows how NICHOLSON Files measure up:

Ready-sharp—hence time saving.

Smooth-cutting and accurate—hence save mistakes.

Of absolute uniformity and rugged endurance—hence save money.

Be sure the name "NICHOLSON" is stamped on the file you buy.

NICHOLSON FILE Co

PROVIDENCE, R.I., U.S.A.

What would a Disston roll-call show?

A Pennsylvania saw-filer recently wrote the Disston Office: "I am a saw-filer for a large construction company and file a large number of all kinds of saws. There are more Disston Saws on the job than any other make. Your D-8 is the favorite among our carpenters."

It is true. Most carpenters DO use Disston saws.

Since the first half of the nineteenth century DISSTON SAWS, made from Disston-made steel by Disston saw-craftsmen (many of lifelong experience), have been the saws chosen by skilled carpenters who know good steel, a good edge, and a good saw.

Make a roll-call on any job and note the carpenters who use only Disston Saws—*and* Tools.

Disston *Tools* are equally important to the good workman. Disston Levels, Try Squares, Guages, etc., are all highly perfected tools for high-grade work.

Standardize your kit with Disston Saws *and Tools.*

HENRY DISSTON & SON, Inc.
Philadelphia, U. S. A.

Canadian Works
Toronto

Branch
Vancouver, B. C.

DISSTON
SAWS TOOLS FILES

THE CARPENTER

Entered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912
Acceptance for mailing at special rate of postage provided for in Section 1103, act of October 3, 1917, authorized on July 8, 1918.

A Monthly Journal for Carpenters, Stair Builders, Machine Wood Workers, Planing Mill Men, and Kindred Industries. Owned and Published by the United Brotherhood of Carpenters and Joiners of America, at
Carpenters' Building, 222 East Michigan Street, Indianapolis, Indiana

Established in 1881
Vol. XLIII—No. 3.

INDIANAPOLIS, MARCH, 1923

One Dollar Per Year
Ten Cents a Copy

That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

INDUSTRIAL WELFARE OR WARFARE

(By Tom Moore, President Trades and Labor Congress of Canada.)

WHATEVER opinion may be held as to how many parties there are to industry and as to who constitutes that important body vaguely referred to as the "public" or the "consumer" there can be no disagreement that upon every one who comes in contact with labor, or the products of labor, rests some responsibility as to which shall prevail—industrial warfare or industrial welfare.

Without entering into too detailed definition of all the things which constitute industrial warfare and industrial welfare a short review of some will probably aid in reaching an understanding on this matter.

Whenever a strike or lockout exists there can be no doubt as to the existence of industrial warfare. Likewise when workers are denied the right to freely organize for their own protection and are compelled to submit to working conditions—low wages—long hours, etc., against which they inwardly rebel, there again exists a form of industrial warfare. The individual strike, commonly spoken of as labor turnover, is often more expensive than the short decisive strike in which all participate and is another form of industrial warfare.

When the machinery of production stands idle and willing workers are compelled to undergo involuntary idleness and suffer the distress and poverty consequent upon unemployment, then we have the genesis of industrial warfare. All these and many similar present day conditions have brought about a state of affairs where, almost constantly, in some one section or another of this country, industrial warfare is being carried on.

Industrial welfare must not be confused with the honest but nevertheless mistaken schemes of paternalism under which almost everything from the games they play to the food they eat are arranged for the workers by some expert. Neither must it be confused with the subtle schemes of those who would destroy trade unions and substitute therefor shop councils designed and controlled from the office of the general manager.

Real industrial welfare is the very opposite to such schemes as these and can be encouraged by all classes in their respective fields of activity. It can only be brought about by developing in the individual independence of thought and action alongside with a full recognition of his or her responsibility towards others.

Negotiations and agreement must be made the foundation of relations between employers and employes. The individual employe is unequal in power in such negotiations and therefore should be encouraged to join a trade union and thus place himself in a position to meet on equal terms of power with his employer, the representative of capital.

The improvement of shop sanitation and industrial safety must be made the special care of the worker himself instead of the attempt to bring those about by posting notices largely composed of the words "Thou shalt not."

These are some of the preliminary steps towards real industrial welfare. The development of proper joint councils and the fuller participation by the workers in the affairs of the industry in which they are employed will easily and logically follow and, in this way, industrial welfare will be substituted for industrial warfare.

In the meantime, the consumer can also play an important part by purchasing goods made under conditions where some or all of these forms of industrial welfare have already been put in operation. The origin of goods is often difficult to find out but a buyer is always safe when purchasing an article on which the Union Label appears, whether this hangs in the shape of a card in the store or barber shop or is on the article itself as for instance the Union Label in your clothes or the allied printing trades label on your newspaper or ball programme, or whether it is the shoe workers' label stamped on the shoes you wear or the cigarmakers' label affixed to the box from which you take the cigar which you smoke—it always means the same.

The above are only a few selected at random of the Union Label articles in common use and almost everything you buy or need is made and sold somewhere with the Union Label and this Union Label assures the consumer that the worker is encouraged to organize, that negotiation, arbitration and agreement

have been substituted for the strike and lockout; the need for sanitation and bright surroundings are fully recognized, and in short industrial welfare is in reality replacing industrial warfare.

Therefore for the good of all — whether employer, employe or consumer —let everyone recognize the need of taking advantage of every opportunity to do their part towards the elimination whenever and wherever possible of industrial warfare and sham industrial welfare and replacing thereof by the real democratic principle of true industrial welfare.

UNSKILLED LABOR

(By Wm. A. Black.)

THE year 1921 was a critical year for Organized Labor. 1923 gives no promise for easier sailing. The leaders have a better perspective now of the strenuous years since Armistice Day and can look ahead with clearer minds than two years ago. They can see the forces they have to contend with and will be better able to counteract the well organized campaign to break down their work of a century. Big Business is not an all inclusive term for the business world. It applies to a small and well defined group that assumes to dictate terms and conditions not merely to labor, but to the business world in general. This group thinks in terms of money and power and has grown exceedingly bold in its demands. It has power and power grown arrogant may be on the verge of self-destruction. Can this power be checked, controlled or destroyed without breaking down organized government? To one on the side lines looking on, it is easy to understand why labor leaders have overlooked some of the fundamentals of their problems. Their whole attention is absorbed in building up the machinery of their organization. They know that the future of the wage earners depends upon solidarity. Again to one standing on the side lines it is not hard to understand the thoughts of the captains of industry. These — so-called captains of industry are men selected by Big Business to manage their affairs. Mr. Loree, President of the Delaware & Hudson Railroad may be taken as a fair example. He was paid $75,000 a year salary and is reported to have received a bonus of $450,000 in one year for some notable turn. Mr. Loree thinks in terms of Big Business when he says "Organized Labor is like a lot of wild animals, and they will sacrifice their employers and their most intimate friends without a qualm." There are several thousand Loree's with which to contend.

Organized Labor is no longer standing alone nor should it. It must join hands with all wealth producers and make friends with the great mass of business men. Ninety-five per cent of the business men are literally wage earners. Their little capital is only enough to own a job and frequently a very precarious job at that. Many of them imagine that they are on the road that will land them in the Big Business group but few of them ever reach the goal.

The datum line of wages is the pay of the unskilled. All wages and the distribution of wealth at the source of production depends upon the status of what is known as common labor. Skilled crafts by thorough organization can command for a time what they arbitrarily decide is a fair and living wage and get it, but experience shows that even the best organized can never feel permanently secure in their position. When unskilled labor is fully employed and are paid well, skilled labor has little to fear. If what I have said is true, then the one immediate problem for Organized Labor and business is to secure steady employment for this great army of unskilled laborers at a good living wage.

In order to make clear the necessary steps to this end we must keep in mind the prime factors that enter into all wealth production. They are land, labor and capital. All wealth is produced by labor on land with capital. It matters not how complicated the business of production and distribution is. It can always be analyzed down to these three prime factors. It would be well if we could make it a daily term of expression that all wealth is produced by labor on land with capital. Unskilled labor is absolutely dependent upon the use of land. Land is always used as an inclusive term meaning all natural re-

sources such as coal, timber, ore beds, and is not limited to farm lands and city lots. This factor, land, the prime necessity for life is all monopolized and its owners dictate the terms for its use. If I have made clear that the status of skilled labor is dependent upon the status of unskilled labor and that the status of the unskilled is finally dependent upon access to land, then the key to the situation is to break the monopoly of land ownership. This is not new to many. Various schemes have been proposed to this end but most of them have been artificial and complicated. We will find in this case the real remedy is simple and will work automatically. All we need to do is to recognize the fact that the ownership of land is a "law made privilege" and that Government has a right to collect in the form of taxes the value of any privilege granted. The unused land and lots should pay the same rate as used land and lots in a similar location and like value. This would automatically break up land monopoly. It would open up opportunity for self employment by the unskilled workers, and wages would be what they could earn by employing themselves and enough would exercise this choice to take up the margin that is always pressing for jobs. Jobs would be seeking men instead of men seeking jobs. Skilled labor would then find its normal wage and could move along in peace and comfort. The uncertainties of tomorrow that depress and harass labor today would be removed and he would face the tomorrow with courage, feeling sure for himself and family.

"TWIXT YOU AND I"

(By Rowland Hill.)

ONE need not be a crank to advocate the necessity of forming schools of, or classes in the art of roof framing, we say necessity advisedly because this is the least understood branch of our old craft.

There are so many branches—distinct branches of work in Carpentry that require special skill for speed and workmanship that have been lost to the average mechanic; such as lathing, shingling, hard wood floor laying that are in jeopardy at various times.

We are confronted with the sheet metal worker claiming an important branch, the tar roofer another, plasterer claiming wall plaster board, and while our General Officers are fighting "tooth and nail" to eternally anchor these branches to our banner we sit idly by in many instances and show an appallling indifference.

We have been approached by the inventor of a special power saw designed for rafter cutting, he makes a proposition to form a partnership for framing and erecting roofs, taking this branch away, making it a specialty, why should this be done? being a Contractor he speaks from that angle. He says that the profit or loss in getting a good house ready for plastering is subject to the skill employed in framing and erecting the roof, and that skill in this branch is sadly lacking. Thus, the seed is sown, indifference nurtures it, a crop of discord is gathered.

Why should we not be specialists in general carpentry? Why should one curcumscribe his opportunities for general work by specializing in a single branch? Why just a finisher, or a framer? Should ones environment be a shingle roof, or a hard wood floor? why not be able to visualize the general requirements of carpentry?

Good tools with a knowledge of their use secured through experience in house carpentry will fit one for general work in our line at the end of a period of apprenticeship, but strange to say—barely a smattering of the art of roof framing at the launching of a career, cast on the sea of skilled labor unequipped for the voyage, held before the wind by a dragging anchor, Ship, A-hoy!—whither bound? Answer—To that Port named, "I always got by, some how."

To the superanuated mechanic this subject may have no personal importance as he has "got by," but he has a keen appreciation of the good it would have done him had this phase of his experience been developed in his early learning days, good as he had been he would have been far better, the ease and certitude of grasping the solution of framing problems that confront one

through a long life of toil would save the oft humiliation of soul and that killing sandpapering of the nervous system that sends one to the bone yard or scrap heap too soon.

To the elderly brother who forsaw the necessity of framing skill, and we have several in this district who in spite of age with whitened hair are able to keep steadily employed at a high rate of wage while many a stalwart who has never trained or tried to advance, hunts a job.

We are fighting for the Apprentice, the young and middle aged carpenter, these should have an opportunity for a working knowledge along roof framing lines, but, how can they learn without a teacher? We hear you say: "Buy a Book!" That books are for beginners in the art of roof framing is a general misconception of their purpose, and in proof of this assertion we refer you to chapters from a high class book written by an eminent authority that has been recently reproduced in "The Carpenter."

To the advanced scholar or experienced framer these good books are as a dictionary to a learned Judge, but a combination of book and novice fails to function.

When we can be shown a book that will teach us the bricklayer's cunning with his trowel, or the plasterer's skill with hock and trowel, the plumber's knack in wiping a joint, or the tinner with his kit then we will believe that a novice can learn roof framing in like manner.

If, "framing is the science of carpentry" the novice need not waste his time delving into books for a good beginning in the art of rafter framing, but use them later on to polish the rough nugget of information received from some practical carpenter.

Take a simple proposition in roof framing that can be taught, learned and soaked in so deep as to be unforgetable, all in the space of an hour, would require pages of book to create but a portion of that result. The writer has the firm conviction that there is no book now on sale that covers the actual requirements of today's demands in our line of carpentry.

Today's requirements are made by today's architects who vie with each other in the ornate and beautiful, and in the effort to accomplish their ends they run the full gamut of complicated roofs and trust to their "first aid" the carpenter, for successful accomplishment of their ideas. The question, my brother, is, are you an aid or a hinderance to the architect?

As an organization we must cherish these men, they make work, without them we would slip back into the past of "Build me a house like Bill Smith's, put a white knob on the front door and I want a mettwurst attic." That is the plan and specification of the good old days that have been smashed into smithereens by the skilled achitect of today, yes! he is the fellow that makes today's requirements.

Today's demands should square with the present requirements, that demand calls for down to date framing skill, not the "get by" brand but simple scientific skill such as is displayed by the successful practical framer with all of the vernacular of the job additional.

Why not a correspondence course? We will not discuss this question farther than to say that this should be grouped with the books and foot run squares.

To sum it all up, after an experience of 30 years as a teacher of roof framing we have never met a good framer who could credit his knowledge to book, correspondence course or foot run square.

To be consistent we will state that we invented and patented the simplest foot run framing square known, but it is not good enough for the ambitious carpenter.

Among the nearly 500,000 members of our organization there are 400,000 who are thirsting for knowledge of the art of rafter framing, good men, excellent carpenters, grand apprentices, these should have an opportunity to learn, and that education should come from the Local Uunion, but how! How?

In each Local there is a brother with a reputation as a framer, employ him to teach the art to those who want to learn, a small tuition fee will reimburse the Local for tools, material etc., and teachers salary, go as far as his ability will reach and then seek someone to lead the scholars farther. Rapid progress is made with teacher and scholar face to face, there is no book or tool that can teach a carpenter the "How" like a practical carpenter can.

Roof framing is the science of Carpentry," it is as simple as the alphabet. The alphabet is the world's greatest invention.

BACK TO FIRST PRINCIPLES

(By Charles L. Baine.)

PERHAPS the greatest need of the trade union movement of today is not so much that it grow more radical in order to meet with future conditions that no one can foretell, as that it benefit more largely by a study of the past.

Someone has wisely said that the past in connection with the present is our only guide to the future. In this day of crisis in the affairs of unionism, we need to get back to first principles more than we need to discover new principles, fads or isms.

Wage earners of the present day have fallen heirs, so to speak, of an organization bequeathed to them by an earlier generation of sturdy unionists, only a few of whom are now living.

Because the struggles of the early days are not the personal remembrance of present day workers, they have not the proper perspective by which to judge the value of the present day movement.

So much progress has been made in wage betterments and in improved condditions of labor that many workers now are extremely critical of their unions to such an extent that achievement that would once have been considered conclusive proof of the efficacy of unionism are now too often held to indicate a lack of force or aggressiveness.

Unions have flourished to such an extent that the minds of members and of some leaders have expanded with them and cannot perceive anything small anymore. Small investments and large and unreasonable expectations are altogether too common.

By small investments, we mean personal work more than the matter of dues. Many seem to think that they have done their whole duty when they have paid their dues. While the payment of dues is a very necessary part of trade union life, personal interest and work is far more vital for, given personal interest and effort, and the member will pay his dues as a matter of course.

If all that any of the members ever do is to pay dues, and no one takes any interest in the routine or missionary work of the union, the union will die. The movement that has been built up as a result of hard work may perish for the lack of it.

Time was when men in the trade union movement worked hard for their ideals and braved all kinds of opposition. In numbers they were few, but in sincerity they were large and great. What they lacked in numbers and money they made up in purpose and determination.

Moreover, these pioneers of the labor movement did not have to be paid every time they crossed the street. They gave freely of time and effort to establish the movement and yielded to no opposition.

We are told that the sixth year after the formation of the American Federation of Labor, its entire receipts were only a little over $2,000 for the year. Obviously, the workers in its behalf could not have been compensated from that small sum.

That was in 1887. The Convention of that year took the first steps in combined work for promoting the eight Union Labels then in existence. Members were few and funds were low but courage sat on the front seat and determination was high.

Label trades and non-label trades worked together for the upbuilding of the whole movement resulting eventually in the trade union movement of today.

It took some hard work back in the "eighties" and "nineties" to build up the movement and to create demand for Union Labels. If the movement of the present day with its millions of members contributing $50,000,000 a year in dues and spending $5,000,000,000 per year in living would give the same degree of persistence and loyalty that was given in the eighties, trade unionism would move on to its greatest triumphs.

Progress we shall undoubtedly continue to make. Depressions and recessions we have seen before. From every setback the movement has always risen stronger than before. The present depression and any consequent losses will prove no exception to the rule. But if we wish to make the most of our present and future, let us get back to first principles in the matter of personal effort freely given for the union cause.

THE LABOR QUESTION

(By Walter MacArthur.)

AFTER all, the "labor question" is but an arithmetical question. Unfortunately, however, we still lack agreement upon the formula by which to solve it.

As a tree is strengthened by pruning, so the labor movement may be improved by cutting out those elements that properly belong in some other movement.

The most powerful labor organization is that which in addition to the ability to "put up a fight" has the brains to put up a good argument in justification or prevention of the last resort.

The tendency of trade unions, as of other bodies of men, to act upon sentiment rather than reason, would be more dangerous than it is, were it not for the intervention of that strongest of all forces, instinct.

Where the respective limits of any given trades are recognized there is no room for dispute regarding the jurisdiction of each. Any dispute that does occur in such cases may be safely referred to extraneous causes.

A certain philosopher has said that "instinct guided by reason is never wrong." This observation explains much of the success of trade unionism, which is primarily an expression of the instinct of self-preservation.

The history of the labor movement will repeat its successes oftener and its failures seldomer whenever the laborer learns to accept experience as a gift from the past instead of insisting upon purchasing it with his own good coin.

Those who regret the limitations of the trade union movement may find some consolation in the reflection that, after all, the only movement that has not fallen short of the highest hopes is that which has not yet been put to the test of practice.

The final limit of the power of trade unionism is the limit of the capacity of working men and women to perceive that their interests can be conserved only by that form of organization—in other words, the limit of the numbers organized.

The line of demarcation between trade unions that properly embrace men of different callings and those that should contain only men of particular craft lies between those callings that are interchangeable; i. e., at which certain men work by turns, and those to which men are exclusively confined. In the former case the workers may, and in fact should, organize together; in the latter they should organize separately.

The most valuable lessons that trade unionism can learn are the lessons of patience and mobility—the lesson of how to wait for victory and the lesson of how to change a position in a fight.

The labor movement should be guarded against the growth that results in repletion. Strength and vitality depend upon preserving a means between the weakness of small, and the lethargy of large, bodies.

The strength of Organized Labor lies in its weakness. That which it lacks in power of compulsion it gains by appeal to rational human ambition and intelligent perception of right and wrong. Rights enjoined by force becomes wrong, and therefore fails.

In a state of universal organization among the workers one meal would be worth all the money in the world. In that event the advantage would lie with the stomach most inured to abstention. In other words, hunger would be the ally, not the enemy, of the workers.

A disposition on the part of a trade union to talk with its employers is no sign of its inability to adopt other means of securing justice if need be. And, per contra, the trade union that denies or ignores the wisdom of conferring whenever possible generally displays little stomach of sterner methods when forced to meet them.

To say that the creator is greater than the created is well enough as a generalization, but we should be careful not to use that saying in justification of conditions the tendencies of which are in their nature uncontrolable. For instance, we should not say that the creator of a fire in a powder magazine is greater than the thing actually created; i. e., the explosion that follows as a natural sequence. So, in industrial affairs of a body of free and intelligent men may easily enough create a condition of affairs that will inevitably reduce them to a state of helplessness.

Editorial

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INDIANAPOLIS, MARCH, 1923

Local Union Finances

As a result of representations made by the surety company with which the Treasurers of Local Unions are bonded, General Treasurer Neale calls the attention of the membership to the imperative necessity of strict adherence to the General Laws governing Local Union finances; otherwise, there is grave danger that claims made by the Locals to cover defalcations may be disallowed by the bonding company.

The General Laws of the U. B. are specific regarding the duties of Treasurers. The funds entrusted to them should be promptly banked in the name of the Local Union and only a nominal amount carried sufficient to defray incidental expenses between meetings.

Section 37 of our General Laws contains the following:

"The Treasurer shall receive from the Financial Secretary all moneys collected and give receipt for same and deposit same in such a bank as may be designated by the Local Union. He shall make no disbursements without the sanction of the Local Union, and only on an order issued by the Recording Secretary and signed by the President.

"The Treasurer shall make an itemized statement on the first meeting night of each quarter for the preceding quarter, to the Local Union, of all moneys received and paid out by him, and submit his books and vouchers for inspection at any time when called upon, and perform such other duties as the Local Union may require."

It is also of the highest importance that audits of the Treasurer's account should be made monthly; or, at the very farthest, quarterly. Nothing should prevent these frequent audits and they should be performed with great care and exactness.

Irregular business methods on the part of Treasurers should under no consideration be countenanced, no matter how apparently trustworthy the man may be. In this connection an incident came to light not long ago of a defaulting Treasurer, who it subsequently appeared, was permitted to carry the funds of the Local Union around with him in his pocket in clear violation of the General Laws of the United Brotherhood.

In this day and age, and befitting the growing importance of the United Brotherhood a substantial measure of efficiency should be demanded of Local officials, and irregularities, or laxity in the performance of their specific duties, should not be tolerated. And when such officials are bonded there is all the more reason for this, as otherwise, in the event of a claim arising, the measure of laxity permitted the defaulting official, may provide sufficient grounds in the eyes of the bonding company, to deny liability.

Death Claims Ex-Treasurer of the A. F. of L.

The death of J. B. Lennon, former Treasurer of the American Federation of Labor at his home in Bloomington, Ill., January 17th, profoundly shocked the labor movement. He was born in Lafayette county, Wisconsin, in October, 1850, and served as General Secretary of the Journeyman Tailor's Unions of America, from 1886 to 1910. During that time, he edited "The Tailor", the official organ of the Tailor's Union. His service as Treasurer of the American Federation of Labor extended from 1889 to 1916—27 years. Mr. Lennon was a member of the United States Commission on Industrial Relations, the Academy of Political Science, the American Peace Society and other such organizations. He also lectured extensively on labor and social problems. Mr. Lennon gave the cause of organized labor, justice, freedom and humanity, the major part of his whole life. He was an efficient, constructive member. He was also a delegate to the conventions of the American Federation of Labor for about 35 years. In the council of the labor movement, he gave his heart and brain and the cause of human progress has lost a devoted servant.

* * *

Untermeyer In the Limelight Again

Samuel Untermeyer, Counsellor for the Lockwood Housing Commission of New York breaks out into publicity again through a bill introduced in the Legislature of that State and of which he is the sole sponsor. The bill provides that trades unions shall be prohibited from limiting membership, limiting apprentices, expelling any member, giving any employer preference in employment of members, limiting number of helpers or apprentices in union shops. Any action intended to discipline employers, price fixing agreements with employers as to labor or materials, limiting amount of work in a day's work, refusing to work in connection with any device or method installed by employers; and requiring governmental supervision of account and records of unions.

It is also proposed to enforce these and other provisions by conditional licensing of unions by a state commission. Unless so licensed, trades unions may not function; they may appeal to courts pending enforcement of order annulling right to function, and court decree is final. This drastic proposal was refused approval by the Housing Commision. Therefor no legislation is recommended.

* * *

The Immigration Question

These views regarding the immigration question, set forth in a "New York World" editorial merit general approval:

"Quite outside of labor unions, there is a strong feeling that restriction must continue; that the United States need not let down the bars again, but should make immigration truly selective, do the selecting as far as possible on the other side and make Ellis island a place for welcome, not one for the wailings of despair.

"The demonstration for a return to unrestricted immigration now engineered by industries demanding a constant supply of unskilled labor takes no account of the larger aspects of the situation except as comouflage. But it may do mass industry no harm in the long run to be deprived of the old-time flow of "hands" if the deprivation compels better conservation of workmen already here and better conditions of employment. Even 'practical' men might find that course worth consideration."

* * *

Home Building

We have just had brought to our attention a book under the above caption, published by the Stoddard Publishing Co., of 304 W. Raymond St., Indianapolis, Ind., which we find covers this class of work, in a concise and practical manner as present conditions indicate a wonderful increase in the construction of low and medium cost houses in the near future and the demand is felt for practical books on home building.

The remarkably lucid presentation of methods for framing houses and roofs could not be bettered, as the book contains over two hundred illustrations and the entire subject can be grasped at a glance and, therefore, there was little need for the author to go into a tedious amount of detailed explanation.

The author of this book, Mr. Dwight L. Stoddard, a member of L. U. No. 75, of Indianapolis, is too well known to the many readers of our craft problems to need any comment and those who have read his articles on the steel square will be glad to know of his latest publication. Those desiring this book can purchase it for 50c from the author.

Official Information

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Second District, D. A. POST
416 S. Main St., Wilkes-Barre, Pa.

Third District, JOHN H. POTTS
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Fourth District, JAMES P. OGLETREE
Bradentown, Fla.

Fifth District, J. W. WILLIAMS
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Sixth District, W. A. COLE
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San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1705 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

Report of the First Quarterly Session of 1923, of the General Executive Board

During the interim between the fourth quarterly session 1922 and the first session of 1923, the following matters were acted upon by correspondence.

November 28, 1922.

Cincinnati, Ohio, District Council.—Movement for an increase in wages from 95c to $1.10 per hour, effective December 24th, 1922. Official sanction granted; financial aid to be considered in such sums as the funds will warrant, as reports are made to the General Office.

November 4, 1922.

Newark, Ohio, L. U. 136.—Movement for an increase in wages from 80c to 90c per hour, effective January 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as re-

hour, effective April 1, 1923. Official sanction

January 16, 1923.

The first quarterly 1923, session of the General Executive Board was called to order by General President Hutcheson on the above date. All members present.

The reports of the General President, First General Vice President and Second General Vice-President were received and referred to the General Secretary for publication in "The Carpenter."

Appeal of Jay See, L. U. No. 131, Seattle, Wash. from the decision of the General President in the case of Jay See vs, L. U. No. 131, Seattle Wash. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

Appeal of L. U. No. 350, New Rochelle, N. Y. from the decision of the G. P. in the case of L. U. No. 895, N. Tarrytown N. Y. vs L. U. No. 350, New Rochelle, N. Y. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

January 17, 1923.

Greenville, Miss., L. U. No. 2080.—Movement for a wage of 75c per hour and the 9-hour day, effective January 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Appeal of L. U. No. 366 of New York, N. Y., from the decision as rendered by the General President in the case of Local Union 366 vs. the New York District Council. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

Brothers Schnell of L. U. No. 602, St. Louis, Mo., McCluney, L. U. No. 548 Twin Cities of St. Paul and Minneapolis, Minn., and Jno. J. Britton, L. U. No. 1693, Chicago, Ill., appeared before the General Executive Board in reference to that portion of the Jurisdictional claims of our organization pertaining to Millwright work.

The matter was thoroughly discussed and they were assured that every possible effort

as been and will continue to be put forth to maintain the entire jurisdiction of our Brotherood.

Palm Beach, Fla., District Council.—The reuest of the District Council to deposit a ortion of the General Funds in the First Naional Bank of West Palm Beach, Fla. was id over until the matter of finances is under onsideration.

Los Angeles, Cal. District Council.—An apropriation of $1,000.00 was made to be exnded for organizing purposes under the supervision of the General President.

Astoria, Ore., L. U. 780.—An appropriation f $600.00 was made for the relief of L. U. o. 780 on account of a disastrous fire in that ity. A detailed account of the expenditure of is appropriation to be made to the General ffice.

Galveston, Texas L. U. No. 874.—An appropriation of $100.00 was made for the relief of . U. 874.

Magna, Utah.—An appropriation of $25.00 as made for the relief of L. U. No. 1984.

Redwood City, California.—Appeal of J. J. onnolley from decision of the General Presint in the matter of disbarment of said Conolley from membership in the United Brotherhood. The decision of the General President ustained on grounds set forth therein and apeal dismissed.

January 18, 1923.

Litigation in which the United Brotherhood s involved was reported on by the General resident. The matter was referred to the eneral President for settlement.

Charlestown, S. C., District Council.—Movement to decrease wages from 80c to 60c per our, effective February 1, 1923. Request deied, as the Board believes the minimum wage f 80c per hour, now established is low enough nd must be enforced.

Fall River, Mass., District Council.—Movement for an increase in wages from 85c to 95c er hour, effective April 1, 1923. Official sanction granted; financial aid to be considered ater, in such sums as the funds will warrant, s reports are made to the General Office.

Lower Anthracite Region, District Council, hamokin, Pa.—Movement for an increase in vages from 90c to $1.00 per hour, effective pril 1, 1923. Official santcion granted; finanial aid to be considered later, in such sums as he funds will warrant, as reports are made to he General Office.

St. Louis, Mo., District Council.—Movement or an increase in wages from $1.10 to $1.25 er hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in in such sums as the funds will warrant, s reports reports are made to the General ffice.

Muskegon, Mich., L. U. 100.—Movement for n increase in wages from 80c to 90c per hour, ffective May 1, 1923. Official sanction granted; financial aid to be considered later, in such ums as the funds will warrant, as reports are nade to the General Office.

Kenosha, Wis., L. U. No. 161.—Movement or an increase in wages from 90c to $1.12½c er hour, effective April 1, 1923. Official sanction granted.

East St. Louis, Ill., L. U. No. 169.—Movement for an increase in wages from $1.00 to 1.25 per hour, effective April 1, 1923. Official anction granted; financial aid to be considered ater, in such sums as the funds will warrant, is reports are received at the General Office.

York, Pa., L. U. No. 191.—Movement for an increase in wages from 65c to 80c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Columbus, O., L. U. No. 200.—Movement for an increase in wages from 80c to $1.00 per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Gallion, Ohio, L. U. No. 214.—Movement for an increase in wages from 75c to 80c per hour, effective April 1, 1923. Official sanction granted.

Tiffin, Ohio, L. U. No. 243.—Movement for a reduction in working hours from nine to eight per day, effective February 1, 1923. Official sanction granted.

Scranton, Pa., L. U. No. 261.—Movement for an increase in wages from 87½ to $1.00 per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Danville, Ill., L. U. No. 269.—Movement for an increase in wages from 87½ to $1.00 per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Vincennes, Ind., L. U. 274.—Movement for an increase in wages from 80c to 90c per hour, effective April 1, 1923. Official sanction granted.

Niagara Falls, N. Y., L. U. No. 322.—Movements for an increase in wages 90c to $1.00 per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Lima, Ohio, L. U. No. 372.—Movement for an increase in wages from 70c to 90c per hour, effective May 1, 1923. Official sanction granted.

Auburn, N. Y., L. U. No. 453.—Movement for an increase in wages from 80c to $1.00 per hour, effective April1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Windsor, Ont. Can., L. U. No. 494.—Movement for an increase in wages from 80c to $1.00 per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Butler, Pa., L. U. No. 500.—Movement for an increase in wages from 90c to $1.00 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Coshocton, Ohio, L. U. No. 525.—Movement for an increase in wages from 80c to 90c per hour effective March 1, 1923. Official sanction granted.

Everett, Wash., L. U. No. 562.—Movement for an increase in wages from 90c to $1.00 per hour, effective March 1, 1923. Official sanction granted; financial aid to be considered later in such sums as the funds will warrant as reports are made to the General Office.

Du Bois, Pa., L. U. No. 580.—Movement for an increase in wages from 85c to 90c per hour, effective March 1, 1923. Official sanction granted.

Ithaca, N. Y., L. U. No. 603.—Movement for an increase in wages from 75c to 85c per hour, effective May 1, 1923. Official sanction granted.

Granite City, Ill., L. U. No. 633.—Movement for an increase in wages from $1.00 to $1.25 per hour, effective April 1, 1923. Official sanction granted.

Springfield, Ohio, L. U. No. 660.—Movement for an increase in wages from 85c to $1.00 per hour, effective April 1, 1923. Official sanction granted, financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Harrisburg, Pa., L. U. No. 669.—Movement to retain present scale of wages, $1.00 per hour, effective March 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Lebanon, Pa., L. U. No. 677.—Movement for minimum wage of 70c per hour for outside men and 60c per hour for millmen; effective May 1, 1923. Official sanction granted.

Kokomo, Ind., L. U. No 734.—Movement to retain present scale of wages, 90c per hour, effective December 7, 1922. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Sunbury, Pa.; L. U. 838.—Movement to retain present scale of wages, 70c per hour, effective April 1, 1923. Official sanction granted.

Framingham, Mass., L. U. 860.—Movement for an increase in wages from 90c to $1 00 per hour, effective March 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant as reports are made to the General Office.

Savanna, Ill., L. U. No. 901.—Movement for an increase in wages from 80c to 90c per hour, effective February 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant as reports are made to the General Office.

January 19, 1923.

Jefferson City, Mo., L. U. No. 945.—Movement for an increase in wages from 75c to 87½ per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, such sums as the funds will warrant, as reports are received at the General Office.

Muscatine, Iowa. L. U. No. 1069.—Movement to retain same scale of wages, 80c per hour, effective April 1, 1923. Official sanction granted, financial aid to be considered later, in such sums as the funds will warrant as reports are received at the General Office.

Allentown, Pa., L. U. No. 1285.—Movement for an increase in wages from 60c to 70c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant as reports are received at the General Office.

Ogdenburg, N. Y., L. U. No. 1354.—Movement for an increase in wages from 60c to 70c per hour, effective April 1, 1923. Official sanction granted.

Greensboro, N. C., L. U. No. 1460.—Movement for an increase in wages from 65c to 75c per hour, effective April 2, 1923, and a decrease in working hours from 9 to 8 per day, effective February 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

St. Louis, Mo., L. U. No. 1560, (Furniture Workers).—Movement for a renewal of existing agreement, 85c per hour, effective March 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant as reports are received at the General Office.

Sapulpa, Okla., L. U. No. 1655.—Movement for an increase in wages from $1.00 to $1.25 per hour, effective March 1, 1923. Official sanction granted.

Bloomington, Ind., L. U. No. 1664.—Movement for an increase in wages from 75c to 85c per hour, effective April 1, 1923. Official sanction granted.

Hastings, Neb., L. U. No. 1672.—Movement for an increase in wages from 75c to 85c per hour, effective April 1, 1923. Official sanction granted.

Peckville, Pa., L. U. No. 1678.—Movement for an increase in wages from 80c to 90c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Athens, Ohio, L. U. No. 1720.—Movement for an increase in wages from 90c to $1.00 per hour, effective April, 1, 1923. Official sanction granted .

Merrill, Wis., L. U. No. 2210.—Movement for an increase in wages from 65c to 70c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Madisonville, Ky., L. U. No. 2310.—Movement for an increase in wages from 67½c to 75c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Belleville, Ont. Can., L. U. 2366.—Movement for Union Shop and same scale of wages, 65c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, and as reports are received at the General Office.

The following Local Unions and District Councils made full accounting for appropriations sent for the relief of members locked out and on strike:

Pittsburgh, Pa., D. C., December, 1922.	$1,501.50
St. Louis, Mo., D. C., October, 1922..	580.50
Toronto, Ont., Can., D. C., October, 1922	78.00
L. U. No. 143, Canton, Ohio, November, 1922	114.00
L. U. No. 172, Winnipeg, Can., June, 1922	1,704.00

The firm of Coffield, Sanders & Company, Certified Public Accountants was awarded the contract for making the quarterly audit of the books and accounts for the year of 1923.

Neenah, Wis., L. U. No. 630.—Movement of inside men for increase in wages from 53c to 60c per hour effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Evansville, Ind., L. U. No. 90.—Movement for an increase in wages from 86c to $1.00 per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Kankakee, Ill., L. U. 496.—Movement for an increase in wages from 87½ to 90c per hour,

effective April 1, 1923. Official sanction granted.

Saginaw, Mich., L. U. No. 2106.—Movement for an increase in wages from 56c to 70c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Appeal of L. U. No. 145 from the decision of the General Treasurer on account the disapproved claim for wife's funeral donation of John Hoffman, L. U. No. 145, Sayre, Pa. The General Executive Board sustained the decision of the General Treasurer on grounds set forth therein and appeal dismissed.

Appeal of L. U. No. 1258, Pocatello, Idaho, from the decision of the General Treasurer account the disapproval of the claim of Brother Archer H. Brown for disability donation. The matter was laid over until the next meeting of the General Executive Board.

Appeal of Ima Starks from the decision of the General Treasurer in disapproving claim for funeral benefits of the late Will J. Starks, L. U. No. 1687, Montgomery, Ala. After consideration of all the papers the case is referred back to the General Treasurer to secure the day book and ledger of the Local Union to check up with the due book.

January 20, 1923.

President Gompers of the American Federation of Labor appeared before the General Executive Board and stated it was his intention to attend as many meetings as possible of the International Executive Boards from time to time so as to talk over, and advise with them on matters and questions of importance to the Labor Movement in general, such as organizing, co-operation, publicity, resistance to reduction of wages and improvement of working conditions of the workers in every way possible. To do so, however, it would be necessary to continue the publicity department of the A. F. of L. and to do that it requires finances which could be made in the form of voluntary donations. He was therefore appealing to the International Unions for financial aid for that purpose. Donations of this kind cannot be made by the General Executive Board as such authority is not provided for in our laws.

The regular quarterly audit of the books and accounts was taken up at this time and continued throughout the day.

January 22, 1923.

Chattanooga, Tenn., L. U. No. 74.—The sum of $250.00 was appropriated for organizing work to be spent under the supervision of the General President.

Fall Cities District Council, Louisville, Ky., —Movement for an increase in wages from 80c to 90c per hour, effective April 1, 1923. Official sanction granted.

Beacon, N. Y., L. U. No. 323.—Movement for an increase in wages from 87½ to $1.12½ per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant as reports are made to the General Office.

Elmira, N. Y. (Millmen) L. U. No. 879.—Movement for an increase in wages from 65c to 75c per hour, effective April 1, 1923. Official sanction; granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Crestline, Ohio., L. U. No. 2215.—Movement to retain same scale of wages, ie., 80c per hour, effective April 1, 1923. Official sanction granted.

Little Falls, N. Y., L. U. No. 591.—Movement for an increase in wages from 80c to 90c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Canton, Ill., L. U. No. 293.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warant, as reports are made to the General Office.

Bay Counties District Council, San Francisco, Cal.—Movement to establish a minimum wage of $9.00 per day. Sanction granted when the provisions of section 58 of our General Laws have been complied with.

Pittsburg, Pa., District Council.—Movement for an increase in wages from $1.12½c to 1.25 per hour, effective March 1, 1923. Official sanction granted; and financial aid with the understanding that financial aid will not be allowed until a strike vote of the members is taken.

Audit of the books and accounts continued.

January 23, 1923.

Audit of the books and accounts continued.

January 24, 1923.

Audit of the books and accounts completed.

January 25, 1923.

The following report was made by the special committee of the General Executive Board.

"Indianapolis, Ind., January 24, 1923.

"We, the undersigned sub-committee of the General Executive Board, made an audit of Bonds and Certificates of Indebtness in Safety deposit vault of the Indiana National Bank of Indianapolis, Ind., as follows:

Number		Denomination	Int.	Amount
50	2nd Liberty Loan	$ 1,000.00	4¼%	$ 50,000.00
15	3rd Liberty Loan	5,000.00	4½%	75,000.00
9	3rd Liberty Loan	500.00	4½%	4,500.00
35	3rd Liberty Loan	100.00	4½%	3,500.00
10	4th Liberty Loan	10,000.00	4¼%	100,000.00
3	4th Liberty Loan	500.00	4¼%	1,500.00
	Total			$ 234,500.00
5	Victory Bonds (Canadian)	5,000.00	5½%	25,000.00
	Total			$ 25,000.00
	Certificates of Indebtedness			
No. 1949		$ 50,000.00	4½%	$ 50,000.00
No. 1969		150,000.00	3¾%	150,000.00
No. 1987		150,000.00	4½%	150,000.00
	Total			$ 350,000.00
	Grand Total			$ 609,500.00

$20,000.00 represented by receipt from Geo. V. Tibbes, Clerk of Common Pleas Court, Hamilton County, Ohio, in case of litigation.

The twenty-five $1,000.00 Victory Bonds, (Canada) which were noted in our last report, have matured and the $25,000.00 cash was deposited in the Indiana National Bank on January 16, 1923.

Signed

T. M. GUERIN,
D. A. POST.

Kewanee, Ill., L. U. No. 154.—Movement for an increase in wages from 80c to 90c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Fort Madison, Iowa, L. U. No. 373.—Movement for same scale, 80c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant as reports are made to the General Office.

Edwardsville, Ill., L. U. No. 378.—Movement for an increase in wages from $1.00 to $1.25 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Lisbon, Ohio, L. U. No. 1288.—Movement for an increase in wages from 75c to 85c per hour, effective April 1, 1923. Official sanction granted.

Rantoul, Ill., L. U. No. 1318.—Movement for an increase in wages from 90c to $1.00 per hour, effective April 1, 1923. Official sanction granted.

Columbiana, Ohio, L. U. No. 1858.—Movement for an increase in wages from 75c to 90c effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Ponca City, Okla., L. U. No. 2008.—Movement for an increase in wages from 87½ to $1.00 per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Palm Beach, Fla., District Council.—Relative to the deposit of part of the general funds in the First National Bank of West Palm Beach. The matter was filed for future reference.

The General Secretary is directed to call the attention of Secretary Dobson of the Bricklayers, Masons and Plasterers International Union to letter sent under him date of October 2, 1922.

Appeal of Pittsburg, Pa., District Council against the Pennsylvania State Council of Carpenters from putting into effect a so-called universal working card or stamp. The appeal is sustained for the reason that action of the State Council in adopting a universal working card or stamp is in conflict with the provisions of Section 46 of our General Laws.

Renewal of bond of the General Treasurer was received and referred to the General President for safe keeping.

There being no further business to come before the Board the minutes were read and the session was adjourned. The next regular meeting of the General Executive Board to be held on Wednesday, March 21, 1923.

Respectfully submitted,

FRANK DUFFY,
Secretary.

Big Interest Shown in the American Roof Truss

The American Roof Truss Company of Chicago, Ill., inform us that they are receiving from fifty to seventy replies daily from men in all parts of the country who are desirous of becoming their representatives in, this new and interesting work. They wish to state that it is their intention to reply to everyone who writes but it will take quite a little time and for the boys to have patience, as they are very anxious to appoint the best man in each town. On account of only using one man in each town their proposition is entirely different to any other that has been offered to our readers. Many of the brothers living in the towns near Chicago have been in to their office in the Tacoma Building and have all signed up for this work in their respective towns.

An Ode To the Times

The flour barrel's empty
And the lard can's getting low;
And the stony-hearted tradesmen
Want cash for what I owe.
There's no money in my pocket,
And no coal down in the bin;
My waist line now is shorter
And my breeches wearing thin.

The factory hasn't started up,
And times are mighty slow;
Each day I add a little more
To the many bills I owe.
Each day I figure losses
Where once I counted gain—
I'm learning through my stomach
What I couldn't through my brain.

Soup houses have been opened,
But the diet's mighty thin;
The "party" made its "promises,"
But the open shop came in.
The treatment of the workingman
Is pretty tough, I'll say,
Because he went a-galavantin'
On last election day.

They promises us much better times,
With money free as mud,
But work has stopped and wages dropped
With a dull, resounding thud.
It's time to change the system
That caused this awful pain,
For we're learning through our stomach
What we couldn't through our brain.

—E. P. C., in Labor, Washington, D. C.

Hopes vs. Evidence

At the grave of the departed the old darky pastor stood, hat in hand. Looking into the abyss he delivered himself of the funeral oration.

"Samuel Johnson," he said sorrowfully, "you is gone. An' we hopes you is gone where we 'specks you aint."

Talk "Union Label" to all of your friends so they will be convinced of its merits.

Correspondence

The Child Labor Law

Editor, "The Carpenter":

The following resolution was adopted at the Annual Convention of the Illinois State Federation of Labor, Rockford, Ill., October 16-20, 1922, and I would request that you give same publicity through the columns of our Journal.

Whereas, The Child Labor Law of this country has been declared unconstitutional by the Supreme Court of the United States, and

Whereas, The annulment of this law means that the lives of the children are at the mercy of greedy employers and ground into profits, and

Whereas, The morale of a nation depends on the safety and protection of its children and that the standard of education to the child means his livelihood, and

Whereas, The enactment of the Child Labor Law means the protection from lowering wages and conditions of living, therefore, be it

Resolved, That this body go on record for the establishment of child labor legislation, and, be it further

Resolved, That we send a copy of this resolution to the President of the United States, to the President of the Senate, to the Speaker of the House of Representatives and to the officers of the American Federation of Labor.

Respectfully submitted,

V. A. OLANDER,

Secretary-Treasurer, Illinois State Federation of Labor.

Advocates The "500,000 Mark"

Editor, "The Carpenter":

To all brother members of affiliated Local Unions: Greetings of 1923.

As we stand on the threshold of the new year and peer down its avenue of possibilities and opportunities, we see in its vista the dawn of a new day on the horizon of labor. We hear the call of the workers from their social, economic, and political activities, beckoning the efforts of Organized Labor to participate in equitable administrations of those basic orders of our national life.

We see in the year that has just passed, a year of victory. It stands out on the highway of labor as a movement of accomplishment and a sign post of honorable service to our country and its members. It gives cheer and confidence to the crusaders of Organized Labor in this march of victory toward the goal of justice.

While decisive victory marked the passing of 1922, it bore unmistakable marks of a severe conflict with the powerful forces of opposition that beset it on all sides. But, though its opponents were powerful they were unjust—and injustice cannot long prevail against justice—for justice is the unconquerable power of civilization and the ultimate victor in every conflict.

Labor's opponents planned many modes of attack — the American Plan, injunctions, use of the militia and constabularies and other insidious weapons of warfare on the forces of Organized Labor; but they have failed to stay its triumphant defense of justice.

Let us therefore tighten our girdle of faith in our brother workers; renew our efforts in the further development of equitable administrations of natural resources and artificial production; retain our armor of affiliation, unity and cooperation, knowing that the result of such diligence is the ultimate emancipations of labor through the united efforts of its members in every labor union.

Let us then, be up and striving
Toward the goal of equity;
Still achieving, still pursuing
That 500,000 in nineteen twenty three.

Fraternally yours,

L. U. No. 40. PETER A. REILLY.

128 W. Brookline St., Boston, Mass.

An Appreciation From Afar

Editor, "The Carpenter":

Dear Sir:

Permit me a little space in your valuable Journal to express my opinion about this exemplary magazine. I would not be doing my duty as a Carpenter and member of the United Brotherhood of Carpenters and Joiners of America, if I

Here's the Help you need

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The combined knowl
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making facts. 2200
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and builders and ap
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Send me a set of Carpentry and Contracting Books in five volumes by express collect for a week's free use. I will either send the books back to you at the end of a week or send you $2.80 as first payment and remit $3.00 each month until $16.80 is paid.
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American Technical Society

Dept. G-363 **Chicago**

did not contribute something to this unique Journal "The Carpenter," the backbone and official voice of the United Brotherhood of Carpenters and Joiners of America

It is both instructive and interesting; its editorials, articles, and craft problems, displays logic, sense, analysis and great power of penetration, together with the prompt, rigid, and systematic manner in which the General Officers manage the affairs of this uplifting organization, deserves special mention.

It would be well for all non-union men to realize the danger that confronts them by remaining isolated and divided; lift the veil from their eyes, join this Organization, and receive some of the good things therefrom. Apart from the benefits they would receive as provided in the Constitution, they are given an opportunity to study the craft problems contributed by the great minds to this magazine, which would enable them to overcome the many difficulties that they have to encounter in their craft and enable them further to secure bigger and better positions when the time arrives.

The condition in the Virgin Islands is paralyzing to the members, but we are, however, trying our best to improve conditions and place our Local on a solid foundation. Any suggestion or advice you may give will be very much appreciated.

Fraternally yours,
CHARLES CORDINGTON,
L. U. No. 2730,
P. O. Box No. 122, St. Thomas, V. I.

A Protest

Editor of Carpenters' Journal:

At the regular meeting of the Carpenters of Coffeyville, Kansas, held on January 8th, 1923 a committee was apponted to draft a protest against a resolution past by the National Manufacturers Association at a recent meeting held in Chicago asking Congress to revise the Immigration Law so as to open the gates of this country for a flood of foreign Labor, Therefore

Be it Resolved, That we protest against any change to the present Immigration Law and ask you to oppose any change of the present law until such a time that the hundreds of thousands of unemployed that are now walking the streets of our cities and the highways of our country are furnished employment at a fair wage and help check this wave of crime and robbery that is a menace to our country.

J. C. WHITE,
W. W. WOODY,
L. L. McKINMEY,
Committee.

The Trade Mark of Our Organization

Editor, "The Carpenter":

Resolution No. 40 recommended by Frank Shiflersmith, and B. J. G. Whüttmann, L. U. No. 1376 and Anton Cervenka and I. J. Novak of L. U. 1786, read by the Chairman of the Resolutions Committee, concurred in by the committee, and the resolution was concurred in and adopted by the Convention.

To the Officers and Delegates to the First Annual Convention of the Illinois State Council of Carpenters.

In as much as there has been for some time past a powerful, studied and persistent effort on the part of the Chambers of Commerce, so-called "Citizen's Committees" and large financial interests generally to break the back-bone of Organized Labor especially in the building trades, and

Whereas, one of the best means of combating this effort is to strengthen the Unions from within, we, the undersigned delegates, wish to offer the following resolutions:

Resolved, That it be the sense of this Convention that the Carpenters of this State should handle only material bearing the Label of the United Brotherhood in so far as possible, and be insistent in their demand for same, thereby keeping before the general public and the members of the United Brotherhood the trade mark of our organization.

Signed:

DONALD BRIMS,
WALTER SHOGREEN,
R. L. WOLF,
VEDER STORY,
GEORGE FROCK,
JAMES PETTIT,
N. NELSON,
Committee.

LOUIS O. BULLINGER, Sec.-Treas.

Saving is not a dull duty. It is a ticket to the land of prosperity. Buy W. S. S.

* * *

Give so much time to "boosting" the labor movement and the Union Label that you won't have time to criticise the other fellow.

Casual Comment

Organization is the first step to better wages, better homes and working conditions. That is why we are after that 500,000.

* * *

The tariff fakers increased the price of sugar cane 279 per cent to protect the workers, who receive the princely wage of $400 per year in the Louisiana cane fields.

* * *

The importance of the demand for "recognition of the union" may be very well judged by the amount of opposition it encounters from the employing class.

* * *

Forbes Magazine parrots the time-worn assertion that labor "leaders' call strikes, knowing that they will not suffer. It is easy for writers for magazines like Forbes to flippantly and falsely accuse the organized workers of selfishness in striking, but such propaganda is fast losing its effectivness.

* * *

Labor officials have nothing to gain, personally, by calling a strike, and a strike which is lost usually results in a measure of criticism for the officials whether they merit it or not.

* * *

The Kansas Industrial Court Law is dead. It was buried November 7, when a dirt farmer by the name of Davis was elected Governor of Kansas. Davis made his campaign on the court law. He promised to work for its repeal in case he was elected. And he was elected.

* * *

Harry A. Garfield, President, of William's College, disgraced himself and his illustrious father when in an interview defending similar remarks credited to him he stated that unskilled workers should be paid a wage which will allow no margin for the support of a wife and children. If an unskilled worker wants to marry, his wife must be prepared to help him bring home the bacon, until he can educate himself out of the unskilled men's rut.

* * *

Young John Rockefeller says, he deeply regrets the fact that he inherited his money instead of earning it. We are always willing to help the needy and if John feels that way we will exchange a brand new carpenter's kit with him and watch with interest his earning capacity as a fellow craftsman.

* * *

Dont lose any sleep about any marked reduction in the cost of necessaries of life. The Harvard Committee on Econnomic research has no expectation of a drop in prices to the pre-war level during the next 10 years.

* * *

Big Business interests really don't care much who makes the laws so long as they control the power that makes Supreme Court nomination.

* * *

According to Commissioner of Education Tigert we have a long way to go before we will be able to "sit up and take notice" in this enlightened age.

* * *

The Chamber of Commerce and reactionary newspapers are so busy prosecuting miners at Herrin, that their Christian indignation is not touched by the burial alive of 76 miners in Pennsylvania and 70 miners in Alabama.

* * *

Rumania says she cannot pay her debt to the United States for four years. If she has to crown another royal couple at the expense of 300,000,000 francs, it may be even longer.

* * *

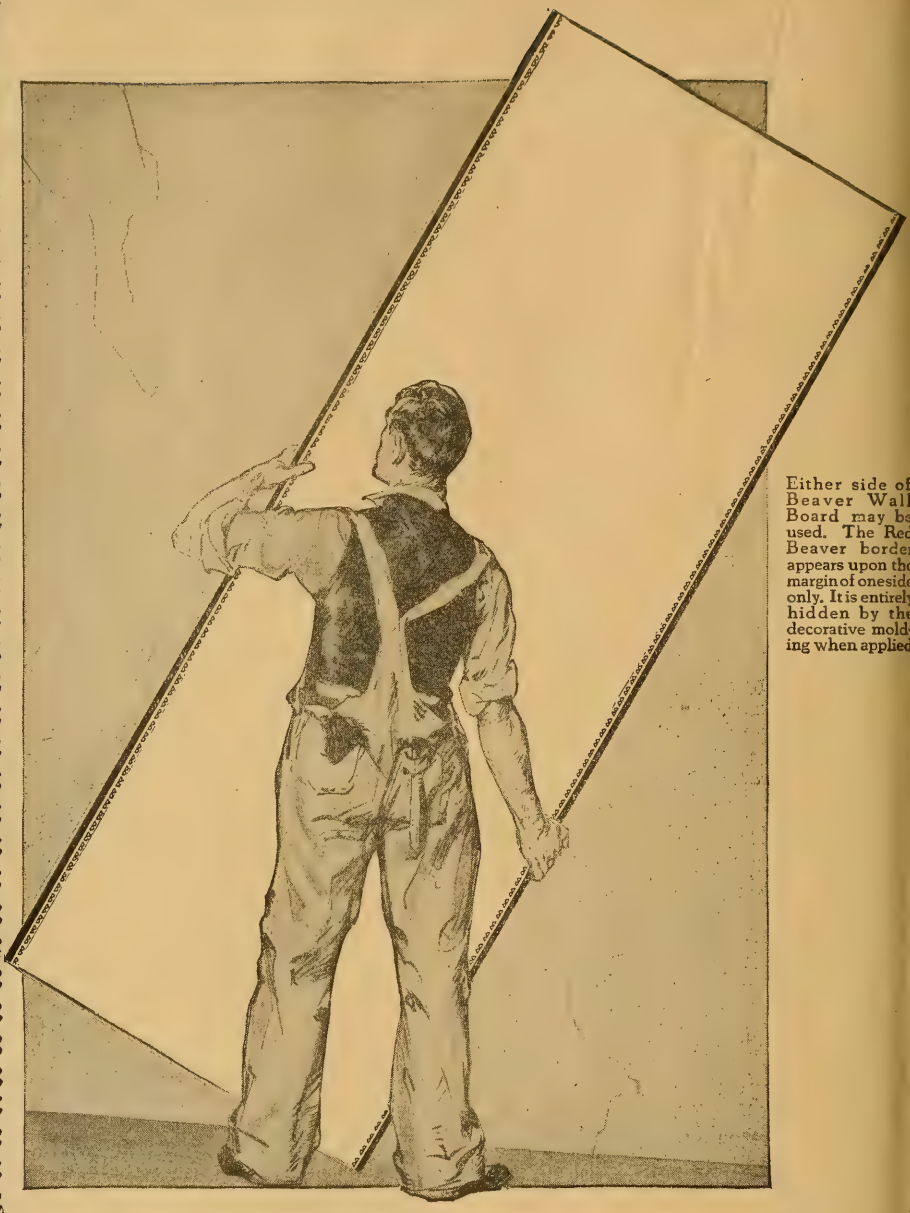
Henry Ford cut the prices of his product about 35 per cent, but did not cut wages. He simply cut the excess profits and said so. He didn't blame the unions. He not only knew where the fault is, but he told about it. Henry will cause general epidemic of nervous prostration among the big employers if he isn't careful.

* * *

Will the merchants who have profited by the past year's open shop drive please stand up and be counted?

* * *

"Worse than the conditions of the slaves prior to the Civil War"—this is the verdict of the committee appointed by mayor Hylan of New York to inquire into the living conditions of the miners in the Berwind—White mines.



Either side of Beaver Wall Board may be used. The Red Beaver border appears upon the margin of one side only. It is entirely hidden by the decorative molding when applied

BEAVER
WALL BOARD

The Big Combination for 1923

The CARPENTER

and genuine

BEAVER WALL BOARD

In every city, town and hamlet, every day there are a hundred and one places where genuine Beaver Wall Board is the right material to use. And in each of these places the Carpenter is the right man to handle the job and make the profit.

All authorities claim that the year 1923 will be one of the biggest building years in the history of the country. There will be millions of feet of genuine Beaver Wall Board needed for many kinds of new construction, for repair and remodeling work, in home, factory, office, store, etc. We want you to profit from this.

To that end we are inaugurating the largest national advertising campaign that has ever been placed behind Beaver Wall Board or any similar product, we believe.

Half Million Dollar National Advertising Campaign Featuring the Carpenter

This campaign, made up of many double-page ads, will begin early in March. It will appear in such well-known publications as The Saturday Evening Post, Literary Digest, American Magazine and Country Gentleman throughout the year.

Each and every big ad DIRECTS THE READER TO THE CARPENTER, as the man who can do the work. Read on the next page some reasons why you can place your faith in genuine Beaver Wall Board.

THE BEAVER PRODUCTS CO., Inc.
Administration Offices: **BUFFALO, NEW YORK**
Thorold, Canada · London, England

BEAVER WALL BOARD

Why Carpenters Can Recommend BEAVER WALL BOARD

The Virgin Spruce Fibre Wall Board

Seventeen years ago this company made the first sheet of fibre wall board that was ever made. We were the pioneers in the industry and millions of square feet of our earliest product are still giving excellent service. Today with the progress and experience of those many years incorporated in it, Beaver Wall Board is better than ever before. Read the following SIX FEATURES which make genuine Beaver Wall Board the choice of thousands of carpenters:

1. *Virgin Spruce Fibre,* through and through, is the basis of Beaver Wall Board durability. And virgin spruce fibre is to wall board exactly what "long-fibre-wool" is to fabrics. Each long, tough, sinewy fibre enters Beaver Wall Board direct from the clean tree. Its virgin strength and vitality are retained. This gives it great strength and durability. Saw a piece and note how the creamy, spruce color runs clear through from front to back. Beaver is the *only* all virgin spruce wall board.

2. *26-Layer Construction.* Laminating is widely practiced by wood workers to prevent warping and buckling. Genuine Beaver Wall Board is constructed of 26 layers of virgin spruce fibre, pressed and bonded and laminated into one enduring sheet or panel.

3. *Patented Sealtite Formula.* An exclusive chemical treatment, penetrates into the fibre and becomes a part of it. Seals both sides against the action of moisture or climatic changes.

BEAVER WALL BOARD

4 *Kiln Drying and Seasoned.* Another exclusive process—scientifically regulates the amount of moisture left in the board. Assures better service.

5 *"Dead-Air" Insulation.* The crossing and re-crossing of the long, spruce fibres forms millions of microscopic "voids" or dead air pockets. And "dead air" is widely known as one of the most positive non-conductors of heat, cold and sound.

6 *Sound-Deadening.* A rare quality of genuine "Beaver" is its ability to repel sound. Thus Beaver Wall Board Walls are noticeably sound-proof. This is another result of the "dead-air" pockets.

They are features that a good wall and ceiling material for any purpose must have. Any carpenter knows that. You find them ONLY IN GENUINE BEAVER WALL BOARD. They prove that genuine Beaver Wall Board is in a class by itself—a "quality" product that any carpenter can recommend to his best customers with absolute faith that its performance will uphold his judgment and business ability in the community.

Our big national advertising campaign carries all these features.

Furthermore, genuine Beaver Wall Board is now marked by the Red Beaver Border on the margins of one side. No one can mistake it. It is our purpose by means of this wide publicity to produce thousands of calls upon carpenters and thousands of dollars of profit for them.

Read the Next Page

BEAVER
WALL BOARD

VULCANITE ROOFING

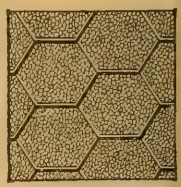
Made for Your Customers' Satisfaction

Many times you may be called upon by your customers to help in the selection of a roofing.

Each year more and more builders are recommending Vulcanite. They know that these shingles are heavy, rigid, tough and strong—that they are proof against the severest storms—that they give years of service and lend distinction to the house.

The Vulcanite slate-surfaced shingles, shown to the right, have patented features which assure easy, fast laying; give extra thickness and weather protection; produce a beautiful red or green slate-surfaced roof that is fire-resisting as well as enduring.

You ought to know more about Vulcanite roofing—shingle and roll styles. We will gladly send samples and full details upon request.



Vulcanite "Hexagon" Slab Shingles

Vulcanite "Doubleite" Slab Shingles

Vulcanite "Self-Spacing" Slab Shingles

BEAVER GYPSUM WALL

For those of your customers who want plaster walls recommend this modern type. A uniform layer of the purest gypsum plaster, faced on each side with a layer of tough, durable fibre board. Comes in panels four feet wide by from six to twelve feet long. Simply nail them to the studs and joists or over old walls and ceiling.

Beaver Gypsum Wall gives you an added source of profit. It has several distinctive features which users, carpenters, and lumber and building material dealers prefer.

Write us for a sample. Note especially the texture of the pure gypsum plaster; the fine quality of the fibre board facings, which can be quickly and satisfactorily redecorated, time and time again; the sized surface which comes to you ready for painting, papering or paneling—how firmly the facing is bonded to the plaster.

THE BEAVER PRODUCTS CO., Inc.
Administration Offices: BUFFALO, NEW YORK
Thorold, Canada · London, England

BEAVER

WALL BOARD, GYPSUM WALL

We Have Written This Special Book for Carpenters

Write for Your FREE Copy

"Application and Decoration" is the title of a book that shows the carpenter how to make Beaver Wall Board jobs profitable.

Explains very clearly how to plan your rooms; how to figure costs of materials for simple, medium, elaborate and very elaborate room arrangements with the same amount of Beaver Wall Board. Tells how to prepare your walls and ceilings. Describes the practical and economical way to apply genuine Beaver Wall Board.

By the aid of this book any Carpenter can do jobs that will be profitable to him, satisfactory to his customers, and bring him a reputation in his community as a Beaver Wall Board specialist.

We have a Free copy for you. Upon receipt of your request we will mail it to you

THE BEAVER PRODUCTS CO., Inc.
Administration Offices: BUFFALO, NEW YORK
Thorold, Canada · London, England

PRODUCTS

AND VULCANITE ROOFING

Trade Notes

L. U. No. 944, San Bernardino, Calif., claims that Southern California has been greatly advertised as the mecca for building trade mechanics, which is not so, many are walking the streets looking for work, as they are over-run with Carpenters now.

* * *

The Tennessee State Council of Carpenters is to start technical schools in the various cities of that state for the improvement of the craft. It was proposed to launch the project in Memphis on January 1. The course consists of forty lessons to be given two each week, and will be in charge of the most competent technical experts to be obtained. Already a number of the craftsmen have signified their intention of taking the course, and a large number of apprentices has already been enrolled.

* * *

The course being given absolutely free, it is expected that the schools will be maintained indefinitely in order to accommodate the large number which will take advantage of this exceptional opportunity to advance themselves in the knowledge of their chosen profession.

* * *

The Building Trades Council of West Chester County, N. Y., held a conference with the Builders' Association and succeeded in getting an increase in wages of $1.00 per hour on April 1st, 1923, although their agreement runs until July 1st. This covers all the trades in the County.

* * *

L. U. No. 161, Kenosha, Wis., have signed up an agreement with the contractors of that place calling for $1.12½ an hour for one year, ending March 31, 1924.

* * *

L. U. No. 465, Ardmore, Pa., celebrated its Twenty-second Anniversary January 30, 1923, in Masonic Hall with a banquet. Among the speakers on the occasion were D. A. Post, member of the General Executive Board, and Mr. Morrow, labor representative to the State Legislature.

Foreign Labor Notes

Textile mills in Austria are now operating at 70 per cent of their capacity.

* * *

Since 1906 trade union membership in Australia has increased 211 per cent.

French industrialists have proposed a wage reduction of 25 centimes an hour and it is most likely that the reduction will be accepted.

* * *

An attempt to form a federation of the labor unions in Japan has ended in failure, owing to the inability of the Socialists, who are in control of some of the unions, to agree with the regular unionists, who avoid politics.

* * *

Venezuela is one of the few countries of the world where there are no labor Unions.

* * *

There will be 1,400,000 unemployed persons in England by the first of the new year, the House of Commons was told by Thomas J. MacNamara, former minister of labor. The only true remedy for the situation, he said, is a revival of trade.

Information Wanted

L. J. Kigher, formerly a member of L. U. No. 74, Chattanooga, Tenn. He is about 40 years of age, about 6 ft. 1 in. tall. Anyone knowing his whereabouts address P. B. Pratt, care of L. U. No. 74 or 434 Pine St., Chattanooga, Tenn.

* * *

Henry Reichert, member of L. U. No. 687, last heard from in September, 1922. He is 45 years of age, 5 ft. 8 in. tall and invariably wears light clothes and Derby hat speaks English, Russian, German and Polish fluently. Anyone knowing of his whereabouts kindly notify H. W. Knowles, R. S., L. U. No. 687, 1409 Jefferson Ave., Elizabeth, N. J.

* * *

Anyone knowing the present whereabouts of Percy L. Douglass member of L. U. No. 432 of Atlantic City N. J., or having any information concerning his movements since Monday night, December the 25th, 1922, will confer a great favor on brothers Dougass' immediate family and a great host of friends by communicating with the under signed.

It is feared that brother Dougalss has either been taken ill or has met with an accident which prevents him from making present whereabouts known.

Brother Douglass was of a light complection, weighed about 160 pounds and of a very pleasing personality, hair turning gray. Address

R. C. GASKILL, Fin. Sec.
208 N. Florida Ave. L. U. No. 432.

Craft Problems

An Advanced Problem in Framing An Unequal Pitch Roof With Dormers

(By Richard M. Van Gaasbeek.)
(School of Science and Technology, Pratt Institute, Brooklyn, N. Y.)

(Continued From February Issue.)

To Lay Out Dormer "T"—The rafters of dormer "T" only pitch 6 in. in one foot while the rafters of the main roof pitch 12 in. in one foot. The dormer is framed by running a header between after No. 21 to support the jack rafters of the dormer. To determine the height of the dormer plate, draw a profile of common rafter No. 21, according to the specifications as shown in fig. 80. Project the wall line up indefinately. Parallel to this line draw the center line of ridge "O," which is 17 in. from the wall line or 19 in. from the facia line, see lay-out, fig. 73. Header "R" is located 5¼ in. from the center of ridge "O" as

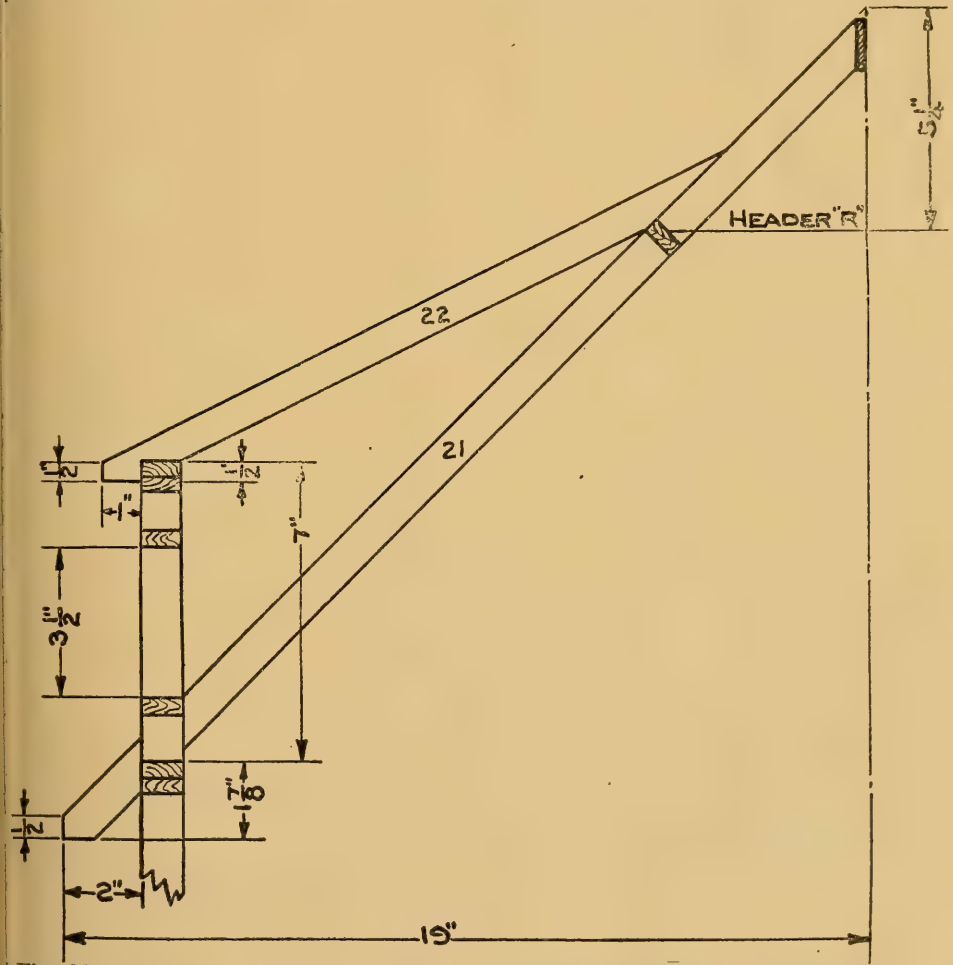


Fig. 80.—Dormer "T" Showing Method of Determining the Dormer Plate Level.

shown on the lay-out, fig. 73 and on the development, fig. 80. From the intersection of header "R" and the top edge of rafter 21 draw in the pitch of dormer rafter 22.

With this line as the bottom edge of the rafter draw a profile of rafter 22, length of the rafters is determined with the steel square and fence in a similar manner to those of the main roof. The bevel cut of rafter 22 resting on rafter 21 can be taken from the development, fig. 80 by setting a bevel to the angle as shown. This bevel can also be deter-

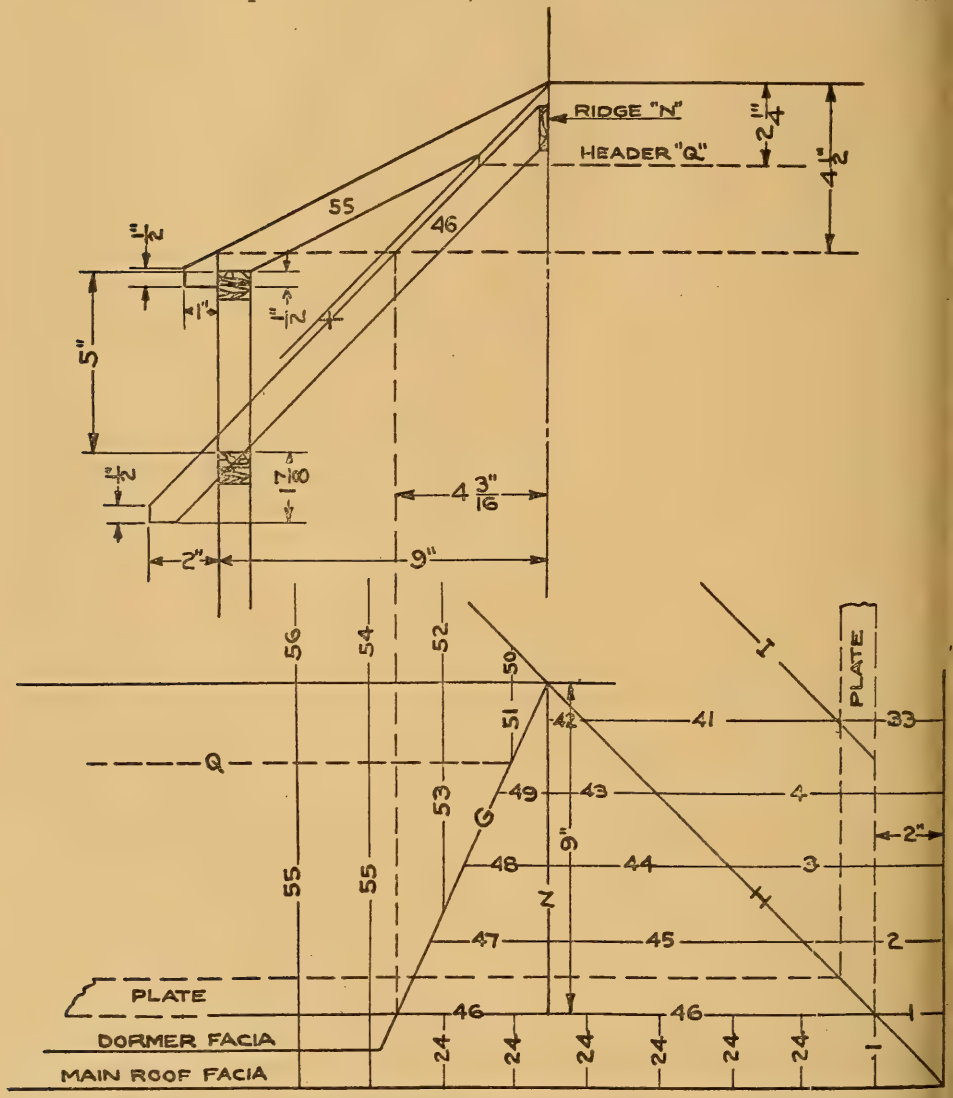


Fig. 81.—Dormer "U" Showing the Method of Determining the Dormer Plate Level and the Position of Valley "G."

according to the specifications and determine the plate level. Having developed the position of both plate levels independently, measure the distance between them or 7 in., which gives the height of the dormer plate above the level of the main plate, fig. 80. The mined with the steel square. The pitch of the main roof is ½ pitch and refering to the table of pitches shown in fig. 2, a half pitch roof forms an angle of 45 degrees. The pitch of the dormer is ¼ pitch and refering to the same table, a ¼ pitch roof forms an angle of 26½ de-

grees. Subtracting these two degrees will give the degree of the remaining angle between the two rafters 45 minus 26½ equals 18½ degrees. Refering to the table of pitches again, fig. 2, 18½ degrees shows a rise of 4 in. to the foot. Use 4 in. on the tongue of the square and 12 in. on the blade, mark on the blade for the bevel cut which will give the same bevel as shown on the development.

To Lay Out Dormer "U"—The rafters of dormer "U" only pitch 6 in. in one foot while the rafters of the main roof pitch 12 in. in one foot. The dormer is framed by valleys "G" and header "Q" running between them, fig. 73. To determine the height of the dormer plate, draw a profile of jack rafter 46, according to the specifications as shown in fig. 81. Project the wall line up indefinately. Parallel to this line draw the center line of ridge "N" which is 9 in. from the wall line or 11 in. from the facia line, see lay-out, fig. 73. The pitch of rafter 55 begins at the intersection of valley "G," Ridge "N," and hip "H." It is necessary therefore to find the exact point on hip "H" where these lines meet. This point is higher than the top edge of rafter 46 as shown in the upper section, fig. 81. Parallel to the top edge of rafter 46, draw another line a distance apart equal to the amount of backing of hip "H."

The amount of backing can be determined by producing a level line on the side of rafter 46, fig. 81 and on this level line measure out from the top edge of rafter 46, a distance equal to one half the thickness of the stock used for hip "H" or ⅜ in. and through this point draw a line parallel to the top edge of rafter 46 until it intersects the center line of ridge "N," which will give the desired height or intersection of Hip "H," valley "G" and ridge "N." From this intersection draw in the pitch of dormer rafter 55. With this line as the top edge of the rafter draw a profile of rafter 55, according to the specifications and determine the dormer plate level. Having developed the position of both plate levels independently, measure the distance between them or 5 in., which gives the height of the dormer plate above the level of the main plate, fig. 81, upper section.

The length of the rafters is determined with the steel square and fence in a similar manner to those of the main roof. The bevel cut of rafter 55 resting on rafter 57 can be taken from the development, fig. 81 by setting a level to the angle of rafters 55 and 46, which gauges the same bevel. This bevel can also be determined with the steel square. The pitch of the main roof is ½ pitch and refering to the table of pitches shown in fig. 2, a half pitch roof forms an angle of 45 degrees. The pitch of the dormer is ¼ pitch and refering to the same table, a ¾ pitch roof forms an angle of 26½ degrees. Subtracting these two degrees will give the degree of the remaining angle between the two rafters. 45 minus 26½ equals 18½ degrees. Refering to the table of pitches again, fig. 2, 18½ degrees shows a rise of 4 in. to the foot. Use 4 in. on the tongue and 12 in. on the blade. Mark on the blade for the bevel cut which will give the same bevel as shown on the development fig. 81.

Valley "G" runs from hip "H" to rafter 46. It is necessary to determine the exact point at which valley "G" intersects rafter 46. This can be developed as shown in the lower section, fig. 81. The top edge of rafter 55 must be in alinement with the center line of valley "G" and rafter 46. Project to point of intersection of the wall line and the top edge of rafter 55 until it intersects the and A Bright and Prosperous New Year. top angles to this line and from this point of intersection on the top edge of rafter 46 draw a line parallel to the center line of Ridge "N" until it intersects rafter 46 in the lower section, fig. 81. Valley "G" then intersects rafter 46, 4 3-16 in. from the center line of ridge "N" and because rafter 46 pitches 12 in. in one foot, valley "G" intersects rafter 46, 4 3-16 in. below the top edge of ridge "N" or 4 13-16 in. above the level of the main plate.

To Lay Out Valley "G"—Before setting the fence and square, the rise in inches per foot of run must be determined. The total rise is 4 3-16 in. taken from the development fig. 81. The run is measured from rafter 46 to the intersection of ridge "N" and hip "H" or 9 11-12 in, fig. 81.

$$\frac{\text{Rise in inches}}{\text{per foot of run.}} \text{ equals } \frac{119}{12} \text{ rise in inches}$$

$50\frac{1}{4}$ divided by $\frac{119}{12}$ equals $50\frac{1}{4} \times \frac{12}{119}$

equals 5 in. full, rise in inches.

(To Be Continued.)

Answers To Flooring Problem

In the January issue of "The Carpenter brother A. L. McCloy of Saginaw, Mich., on page 49, asks for a solution of a flooring problem, which I will try at this time to answer for him.

In the first place in order to ellucidate this figure and make it more easy of reference we will redraw it and also re-index it, as follows:

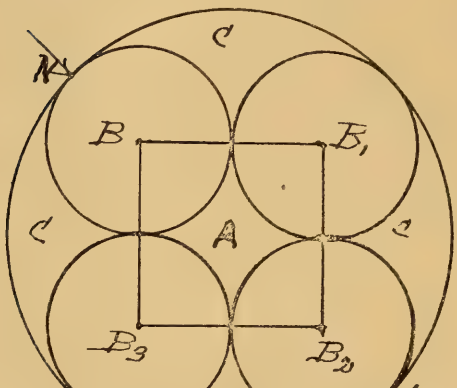
We will also use the following mathematical notations in the solution of this problem, to-wit:

D equals diameter.

R equals radius.

Pi equals 3.1416.

.7854 equals pi divided by 4.



First let us assume the diameter of each of the smaller circles, B minus B1 minus B2 minus B3 equals X.

Thus we have connected the centers of each of the smaller circles by straight lines forming the square as shown on the drawing.

Now it follows that if the diameter of each small circle equals X, each side of this square also equals X and its area equals X squared or which is the same thing, X squared times 1.

Also the aera of each of the smaller circles equals X squared times .7854. Now as one-fourth of these smaller circles lies within the square and as there are four of these quadrants, their sum just equals one of the small circles, lying within the square, and the section "A" equals the remainder of the square, or X squared times 1 minus X squared times .7854 equal X squared times .2146, but it is given that this sum equals 100 sq. ft., therefore, if .2146 times X squared

$$\text{equals 100 sq. ft. X squared equals } \frac{1.}{.2146}$$

times 100 sq. ft., or 100 sq. ft. divided by .2146 equals X squared and X squared equals 465.98322460, extracting the square root of this number gives us X equals 21.5866, which is the diameter of the smaller circles and each side of the square.

Now, the diameter of the larger circle equals the diagonal of the square plus B. N. plus B square t.

B. N. and B. squared to each being one-half the diameter of one of the smaller circles their sums equal the diameter of one of these circles.

The diagonal of a square is 1.4142136 times its side so the diagonal of this square is 21.5866 times 1.4142136 equals 30.528 feet. The diameter of this major circle equals this diagon plus the diameter of one of the small circles or 30.528 ft. plus 21.5866 ft. plus 52.1146 ft.

Now, we are ready to determine the area of each portion of this figure. The area of the complete figure equals the diameter of the major circle squared times .7854 equals 52.1146 times 52.1146 times .7854 equals 2133.09 sq. ft.

The area of each of the four smaller circles equals its diameter squared times .7854 equals 21.5866 times 21.5866 times .7854 equals 365.98 sq. ft., and the sum of the areas of the four small circles equals 4 times 365.98 equals 1463.92 sq. ft. Area of "A" given as 100 sq. ft.

The areas of the four small circles plus the area of "A" therefore equals 1463.92 sq. ft. plus 100 sq. ft. equals 1563.92 sq. ft.

The area of the four portions "C" equals the area of the complete figure minus (the area of the four small circles plus the area of "A") equals 2133.09 sq. ft. minus 1563.92 sq. ft. equals 569.17 sq. ft. So we have area of "A" equals 100 sq. ft.

Area of "B" equals 1463.92 sq. ft.

Area of "C" equals 569.17 sq. ft.

Now all that is left to do is to multi-

·ly each of these areas by the price per q. ft. given for each.

"A" equals 100 sq. ft. times 15c quals $15.00.

"B" equals 1463.92 sq. ft. times 12c quals $175.67.

"C" equals 569.17 sq. ft. times 10c quals $56.92.

Total cost equals $247.59.

It has been assumed that the prices iven are for the finished floor complete o no allowance has been made for vaste, matching, labor, nails, etc.

In estimating this class of work we ould have to allow at least 50 per cent or matching and waste over square foot ieasurement and 100 per cent addiional for labor over regular work for ¼ in. oak in "A." In section "B" we ould have to allow about 40 per cent or matching and waste over square foot ieasurements and about 50 per cent for ibor over regular work, based upon 2¼ i. maple.

For 5¼ in. pine in sections "C" we ould have to allow about 50 per cent or matching and waste over sq. ft. ieasurements and probably nearly 50 er cent for labor over regular work.

For those who do not understand the bove algebraic X method this problem an be attacked in a somewhat different ianner by what is known as the proortional Trigonometric Function Methd, which is somewhat shorter also and s as follows:

As a basis of operations assume that ie diameter of each of the smaller cir·es equals 1. Then each side of the quare also equals 1.

Then the area of the square equals times 1 equals 1.

The area of each of the circles "B" quals 1 times 1 times .7854 equals 7854. Then the area of section "A" quals the area of the square minus the rea of one of the small circles equals 1 inus .7854 equals .2146. The diameter f the large circle equals the diagonal of ie square plus the diameter of one of ie small circles.

The diagonal of the square equals one f its sides times 1.4142136 equals 1 mes 1.4142136 equals 1.4142136.

Therefore the diameter of the large circle equals 1.4142136 plus 1 equals 2.4142136.

The area of this large circle equals its diameter squared times .7854 equals 2.4142136 times 2.4142136 times .7854 equals 4.5773. It must be understood that all these areas given are only proportional areas compared to the area of the square 1. We have it given that the section "A" equals 100 sq. ft., but we have also found that its proportional area was .2146.

Now, by dividing 100 by .2146 we get the number by which we must multiply this proportional area to raise it to its true area, and also by which we must multiply all other proportional areas to raise them to their true areas.

100 divided by .2146 equals 465.98, the multiplier to be used. Therefore, .2146 times 465.98 equals 100 sq. ft.; .7854 times 465.98 equals 365.98 sq. ft.; 4.5773 times 465.98 equals 2133.09 sq. ft.

100 sq. ft. plus 4 times 365.98 sq. ft. equals 1563.92 sq. ft., the area to be subtracted from the total area 2133.09 sq. ft. to give the combined area of the four portions "C" 2133.09 minus 1563.92 equals 569.17 sq. ft., area of "C."

Yours truly,

CHARLES E. STINSON.
417 N. Murray St. Madison, Wis.

The answer to brother McCloy's problem in Vol. XLIII, No. 1, is as follows:

Space A, 100 sq. ft. at 15c equals $15.00; space B, 1463.6 sq. ft. at 12c equals $175.63; space C, 566.3 sq. ft. at 10c equals $56.63. Cost of complete floor, $247.26.

WM. WILLIAMSON,
L. U. No. 44. Hartford, Conn.

Space marked A equals 100 sq. ft. oak at 15c per ft. equals $15.00; space marked B equals 1463.96 sq. ft. maple at 12c per ft. equals $175.675; space marked C equals 569.165 sq. ft. pine at 10c per ft. equals $56.916. Total, $247.591.

S. L. SCHEFFY,
L. U. No. 368. Allentown, Pa.

Further Comments On Poor Siding

The remarks of Dwight L. Stoddard on a poorly sided house I entirely agree with. There is nothing that so disfigures a house as a poor job of clapboarding, and it is unnecessary and inexcusable.

It takes no longer to do it right than it does to "botch" it. Sure the compasses are right if they are used right, but any man who spaces from the bottom of his last nailed on clapboard is bound to go wrong. The clapboard being beveled, its outer surface is out of plumb when it is nailed on, and its bottom edge does not set square with the building, and so it is not the proper point to space from, and again, the clapboard is apt to be drawn slightly out of line, which makes spacing from the bottom still more inaccurate.

First set dividers to the exact width to fill space, then step off the space from bottom to top, leaving a plain mark on sheathing or paper, also on edge of cornerboard and casing, then space from above instead of from bottom of clapboard and whatever inaccuracies that may occur in nailing, will be corrected with every strip put on. It seems to me that the man who spaces from the bottom must be the twin of the one who uses his last framed rafter as a pattern for his next one. The man who spaced his siding in the way Brother Stoddard describes would hardly be called a first-class mechanic in this city.

There is no patent on my method of siding. I have used it for over forty years and most of my fellow workmen are using practically the same rule. The marking of the spaces on a pole is but an application of this same principle.

Fraternally yours,

W. B. STEVENSON,
L. U. No. 1019. Cortland, N. Y.

Can You Tell Where the Idea of Shoes Came From?

The making of shoes is one of the oldest arts of which there is any record. Long before primitive man devised a way of recording his thought he contrived a method for protecting his feet.

The first foot covering was undoubtedly a simple form of sandal—a rough bit of hide, wood or plaited grass, held to the foot by means of thongs. From this crude sandal arose new forms of foot coverings as people wandered into colder countries of the world and began to feel the need of warmer covering for the feet. The Indian moccasin is of this type and was originally a bag-like foot covering—the seam around the foot of the moccasin of today being merely a relic of the old puckering string of the bag which held it to the foot.

The sandal was developed and adorned by the Greeks, but it was not until the days of the Roman Empire that anything approaching the present form of shoes was designed. In this period a form of shoe was developed which was appropriated by the Emperor. It covered the entire foot, with the exception of the toes, and the Emperor alone was allowed to wear the style.

In the process of time shoes began to lose the crude nature and design to which the dark ages held them. The first tendency to style was in the lengthening of the toes. This style finally ran to such extremes that effort was made to stop it by both the Church and Government, but with indifferent success until heavy fines and threatened excommunication from the Church were imposed on those who wore extremely long, pointed shoes.

Help a Fellow Forward

Help a fellow forward, man;
Help a fellow all you can.
When he's out of step and slow,
Courage gone, and can't say "No,"
When despair comes sneaking in,
When he feels he cannot win,
And you know a little bit
More of that and he must quit—
Will you, heedless of his plight,
Forge ahead with all your might?
Will you take the lead, nor mind
This poor straggler left behind?
Nay, I'm sure you'll stop awhile—
Stop to help him with a smile,
Stop to lend a hand to him
Who is up against the grim
Problem that we all must face
Somewhere in life's eager race.

Help a fellow forward! Say
Something cheering, something gay,
Something that will stir his soul,
Wake his will and self-control.
Bravest hearts will sometimes fail,
Strongest spirits sometimes quail;
And a friendly word of cheer
Oft transforms a whole career.
Have you not yourself been stirred
In the past by some good word
To a stronger effort still
As you climbed the weary hill?
So whene'er you see another
Losing hope—well, he's a brother,
And a word, a deed, is due
To that brother-man from you.
Help him! It is Christ's own plan!
Help a fellow all you can.

—Denis A. McCarthy.

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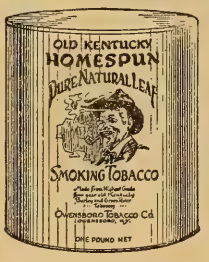

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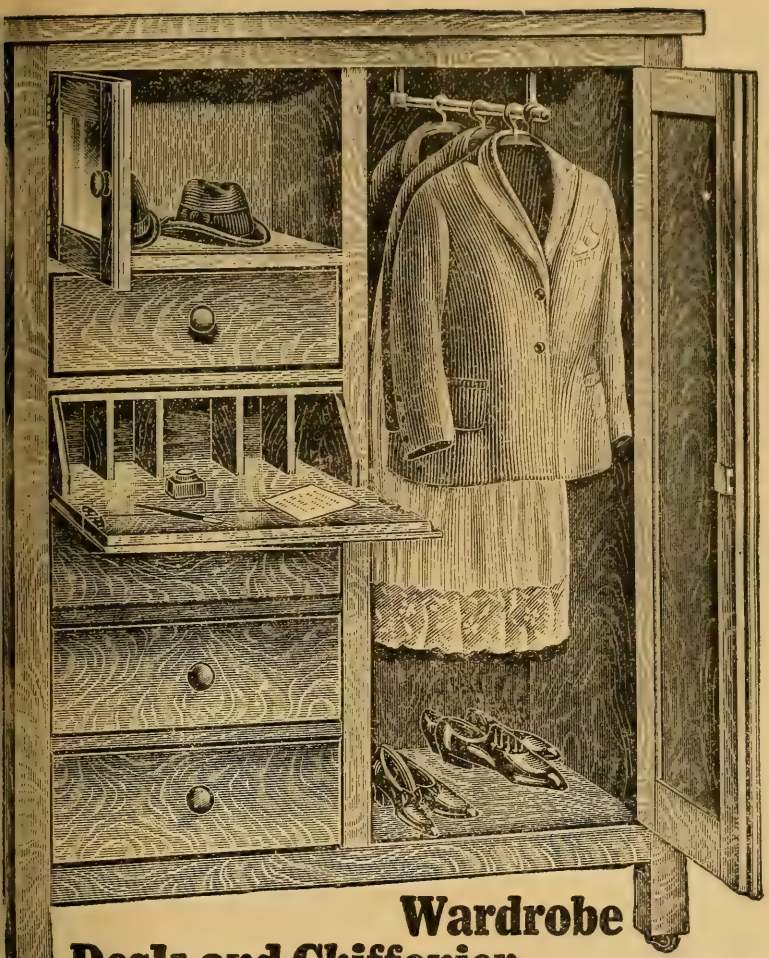

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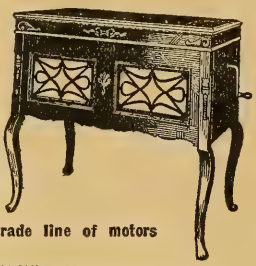

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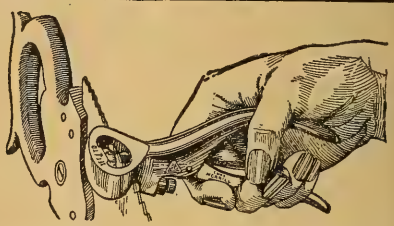

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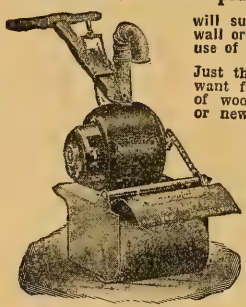

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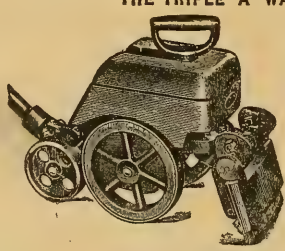

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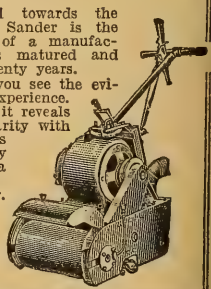

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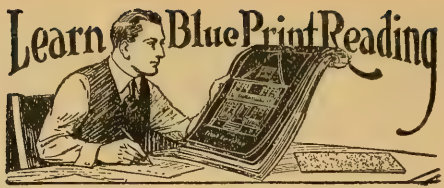

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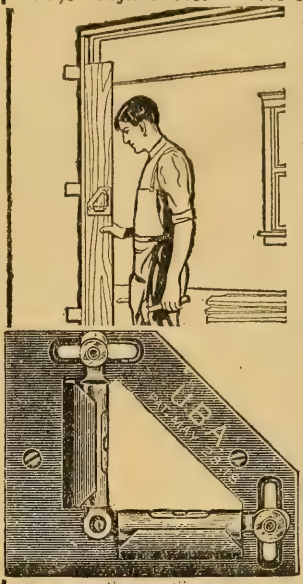

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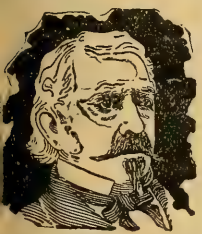

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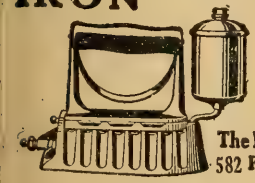
"Could tell color of aeroplane 4 miles away." Mrs. L. M. Yarbrough, Stringer, Miss.—"Can watch my boy until he reaches school, 2 miles away." Mrs. L. E. Horn, Maumee, O.—"Can read numbers on freight cars mile away and see mountains on the moon." A. C. Palmer, Indianapolis

Special Offer By a fortunate purchase from a large European manufacturer we can give you a bargain. Supply limited. Send only 25c with order and on arrival deposit $1.75 with postman. If you prefer send $1.85 with order in full payment. Sent post-paid. Satisfaction guaranteed or money returned in full.

Ferry & Co., 6832 E. End Ave., Dept. 3015, Chicago

AGENTS---NEW SELLING PLAN

MONITOR SELF HEATING IRON



$10 to $12 a day being made by men and women. Best, lowest priced iron made. Nickel plated looks good---sells fast---guaranteed. Exclusive territory. Work all or spare time. Mrs. Stockman, Kan. sold 10 in a half day. Pearman, Ky., made $150. first wk.

New Selling Plan commissions paid same day you take orders. We deliver and collect. Write for Free Outfit Offer.

The Monitor Sad Iron Co.
582 Fay St., Big Prairie, Ohio

PLANS FOR POULTRY HOUSES!

All style 150 Illustrations; secret of getting winter eggs, and copy of "The Full Egg Basket." Send 25 cents.
INLAND POULTRY JOURNAL Dept. 3 Indianapolis, Ind.

12 Months to Pay

You can easily earn money for the small payments. Parents often advance first payment to help buy a RANGER. 44 styles, colors and sizes. Factory to Rider prices. Delivered FREE, express prepaid, for 30 DAYS' TRIAL. Terms to suit—cash or easy payments.

Tires lamps, wheels, horns, repairs and equipment at half usual prices. SEND NO MONEY. Write today for our big, Free Ranger Catalog and marvelous prices.

Mead Cycle Company Dept. R 121 Chicago Write us today for free catalog

War Savings Stamps represent the ability to save intelligently and invest wisely.

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Perhaps you've tried to stop using tobacco only to find that the habit has such a hold on you that you gave up trying.

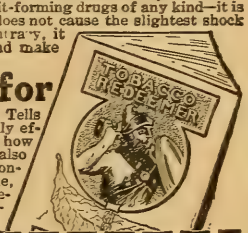
You know, better than anyone else, that you **ought** to stop because, sooner or later, it is bound to undermine your health. Heart trouble, indigestion dyspepsia, nervousness, insomnia, poor eyesight—these and many other disorders can often be traced directly to the use of tobacco. Besides it is an **expensive, utterly useless** habit.

Habit Banished

Let Us Help You

No matter how firm a grip tobacco has on you—no matter whether you've been smoking cigars, pipe or cigarettes or chewing plug or fine cut for a month or 50 years—Tobacco Redeemer will positively remove all craving for tobacco in any form in a very few days. It does its work so quickly that all tobacco "hunger" is gone almost before you know it. The desire for a smoke or a chew usually begins to decrease after the very first dose.

Tobacco Redeemer contains no habit-forming drugs of any kind—it is in no sense a tobacco substitute. It does not cause the slightest shock to the nervous system; on the contrary, it often helps to quiet the nerves and make you feel better in every way.



SEND Coupon for Proof

Get our free booklet. Tells you all about the deadly effects of tobacco and how easy it is now to quit. We will also send you copies of letters from confirmed users telling how this simple, home-treatment freed them absolutely from the habit. Just mail coupon—or a postal will do.

NEWELL PHARMACAL CO.
Dept. 916 **St. Louis, Mo.**

Send me without obligation to me in any way, proof that Tobacco Redeemer will positively free me from the Tobacco Habit or my money will be refunded.

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Wouldn't You Like to Become a Contractor and Be Your Own Boss?

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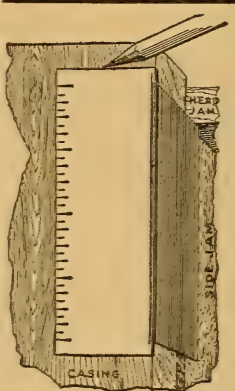

This new "Handy Casing Gauge allows for ¼-inch parallel margin on the head jamb of door and window trim by marking the side casing as indicated. Mark sash casing on their edge.

This tool is a big time and material saver. It will accomplish better work than is possible by any other method.

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Three for 50c
Carpenter agents wanted

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You owe it to your home, your loved ones, yourself!

A beautiful little blue steel automatic 4⅜ in. long by 3⅛ in. deep. Holds seven .25 cal. bullets—any standard automatic ammunition. An ideal gun for a woman.

$8.25 for 25 caliber 7 Shot Automatic

10.50 for 32 caliber 10 Shot Automatic *Including Extra Magazine.*

Heavy .32 cal. military model 6⅛ in. long by 4¾ inches deep. Shoots ten shots—any standard automatic ammunition.

Both models are exceptionally fine guns that usually retail from $15 and $25 up. The very finest quality forged steel and expert workmanship throughout. Absolutely *guaranteed!* If you are not entirely satisfied, return within ten days and we will return your money at once. If any defects occur within one year we will repair or replace free of charge.

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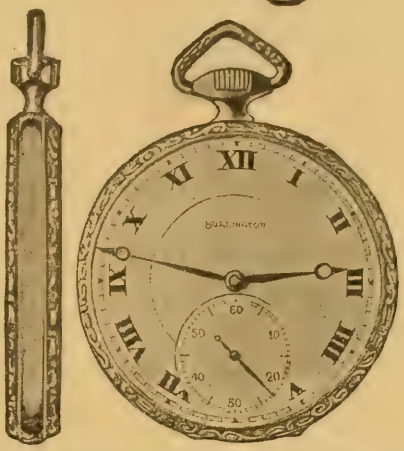
California Trading Company

Dept. 233 Terminal Bldg., Los Angeles, Cal.

21 Jewel Burlington



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Two styles: Our regular No. 7 model, and our Double Plunger set No. 73.
Ask your Hardware Dealer.
We've been making Saw Sets for a Quarter Century, always improving and keeping them up-to-date.
Send for Book; "Care of Saws". FREE to members of the Brotherhood

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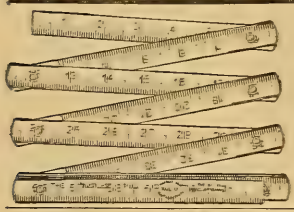

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Made of Luminoy, a special alloy of aluminum.
Here is THE rule every Carpenter and Builder should have. It won't rust, weighs little, has brass joints, costs less than a steel rule, yet is just as durable, has large figures and accurate graduation, together with permanent legibility.
Made in lengths 2 to 8 ft. If your dealer can not supply you send to us for printed matter and prices.

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Lightest and highest quality—best of workmanship. Down the profiteers. Order direct, from factory to you prepaid. No dealer handles our line. No. 30, 30 inches long. Price $5.75. No. 28, 28 inches, same as above. Price $5.00. Write for circular on wood levels.
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WRITE NOW FOR FREE CATALOG AND FULL INFORMATION
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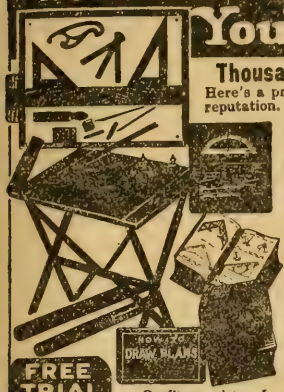
You Draw The Plans and You'll Get The Job



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Here's a proven plan to increase your business, profits and reputation. Furnish the plans and you get the job, and at a fair price. Others do it, why not you? You know plans. With the right instructions and material you can draw them as well as any man. You get everything at once—no long drawn out correspondence course. And the price is astonishingly low. Let this advertisement mean a new start and a greater prosperity for you.

$5.00 Brings You The Outfit Complete A YEAR TO PAY

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Our proposition is so fair, straightforward and easy that you cannot refuse to investigate it in justice to yourself. Everything you need is in this outfit. Don't confuse this fine, practical drawing outfit with the small and cheap students' outfits often advertised. It is the most useful, simple, practical outfit for contractors and builders ever offered.

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The two special instruction books, "How to Draw Plans" by Dale and the Kidder-Nolan "Builders' and Architects' Handbook", included free, tell you how, simply and plainly, step by step. Enables you to begin at once to make plans and drawings and thereby to increase your business, reputation and income.

Outfit consists of

1 Complete Set of Drawing Instruments.
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1 Book: "How to Draw Plans".
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1 30x60 Celluloid 8 inch Triangle.
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1 Celluloid Curve.
1 12-inch Triangular Scale.
1 Roll 36-in. Tracing Paper.
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1 Brass Protractor
1 Doz. Gillott Special Pens
1 Doz. Drawing Pencils.
1 Doz. Thumb Tacks.
1 Pencil Eraser.
1 Ink Eraser.
1 Pencil Pointer.
1 Bottle Red Ink.
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1 Gillott Pen Holder.
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Let us send you this complete outfit at our risk. Try it for ten days. Note the completeness of the outfit, the quality and finish of every article. If you are not more than pleased with the outfit after ten days trial, return it and your $5.00 initial payment will be refunded. If you decide to keep the outfit, pay it on Aloe's Easy Rental Purchase Plan.

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Three Sizes
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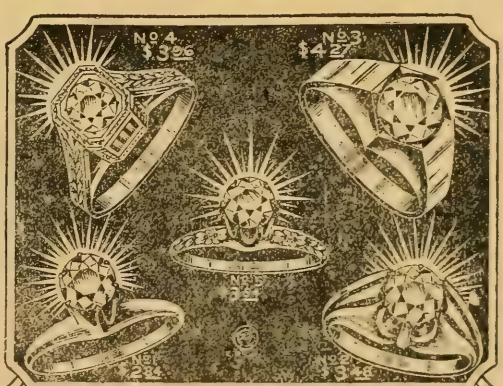

Get This Wonderful Ring. If You Can Tell It From a Genuine Diamond Send It Back

These amazing, beautiful CORODITE diamonds positively match genuine diamonds in every way—same blazing flash and dazzling play of living rainbow fire. They, alone, stand the diamond tests, including terrific acid test of direct comparison. Lifetime experts need all their experience to see any difference. Prove this yourself.

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Make this test. You risk nothing. Wear a genuine Corodite and a diamond side by side on the same finger for 7 days. If you or your friends can tell the difference, send it back; you won't be out a single penny. That's fair enough. If you keep the ring, price printed here is all you pay. No installments. Remember Corodites alone have the same cutting as genuine stones.

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We have been in business 24 years. Have complete factory and facilities. References on request. What have you in the way of a good practical invention, patented or unpatented.

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"You cannot be well and strong and full of vigor, force and power unless your blood is rich in iron," says Dr. James Francis Sullivan, formerly physician in Bellevue Hospital (Out-Door Department), New York, and the Westchester County Hospital. "It is your red blood that enables you to resist and overcome disease and that nourishes every organ in your body. Without iron your blood becomes thin, pale, and watery. Poor blood cannot nourish your vital organs and as a result you may have pains in your heart or kidneys, indigestion, headaches, and feel all run-down and tired out."

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You can obtain from any druggist the regular full sized packages on two weeks' trial. Tear out the coupon below and get your trial bottle of Nuxated Iron today from your own druggist. Take it for two weeks and if you have not, like thousands of others, obtained most surprising new health, strength and energy, your own druggist will promptly refund your money.

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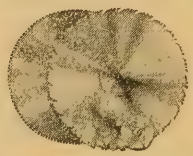
That we have succeeded in this endeavor is best proved by the



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Square Head—It Can't Roll

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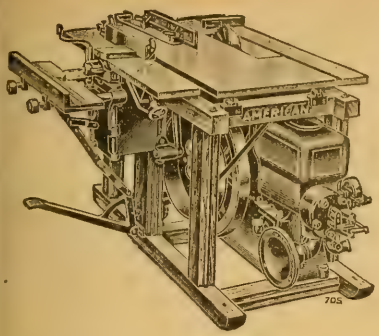

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Does twice the work of an ordinary file—in half the time. The Expert's Choice increases the value of your time by over 50%. By spending 30 cents you can make it back on your first filing job alone. It's in the Quality—in the cut of the tooth and in the length of the stroke.

Frank Luther, Chicago, says: "The Expert's Choice File files 18 hand saws and is cheaper at a cost of 50c than the ordinary file at any price."

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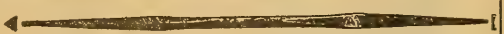

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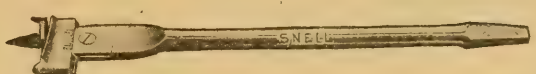

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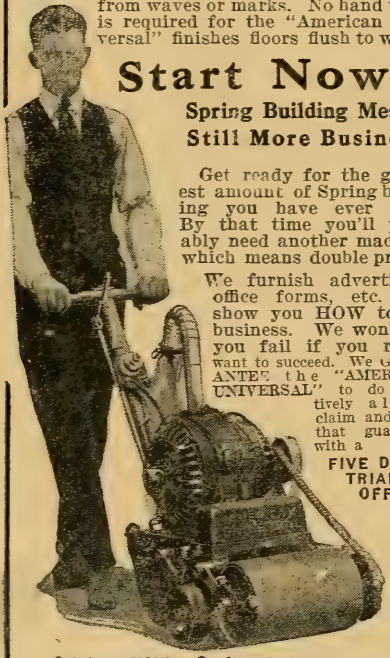

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Get ready for the greatest amount of Spring building you have ever seen. By that time you'll probably need another machine, which means double profits.

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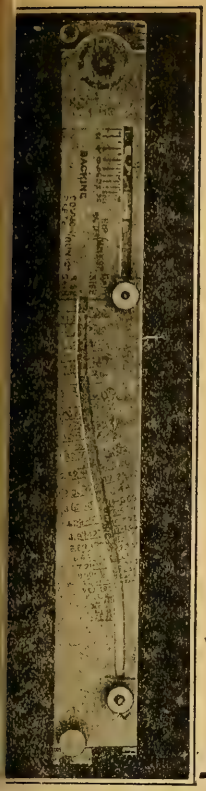

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One setting of tool gives plumb, horizontal and mitre cuts as well as gain per foot of run for any pitch. Another setting gives backing for hip rafters. Folds to fit tool box. Weight 21 oz.

Simple in principle.
Absolutely accurate.
When once used it is always used.

Price: $4.00

Send For Descriptive
Circular and Framing Tool
Direct To

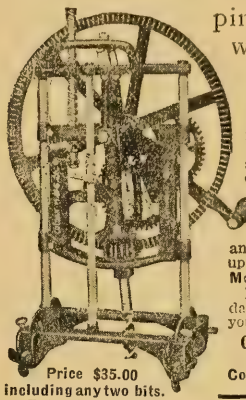
TAINTOR AND COMPANY
660 Madison Ave., Elizabeth, N. J.

Make a Smooth, Clean-Cut Mortise

Quicker, Easier and Better with the

Champion Mortiser

Just the thing for working on doors, sash, screens, cabinet work, etc. Makes a perfect mortise with straight sides and uniform depth in hard, soft, knotty, cross-grained or end wood. Cuts through dowel pins or panel ends with perfect ease.



Price $35.00 including any two bits. Extra bits $2.00 each.

Ten Times Faster Than Ordinary Methods

Enables any worker to make 100 to 120 perfect mortises per day without brace, bit, or chisel. Three speeds for different kinds of wood. Automatically regulated. Quickly adjusted from round hole to 6 1-4" slot. Uses 1-4", 3-8", 1-2", 5-8" and 3-4" bits. Special sizes up to 1 1-4".

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If not satisfactory after 10 days trial, return and get your money back. Send today.

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Card Cases (Label)	$ .10
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222 East Michigan St., Indianapolis, Ind.

To be as enthusiastic about the success of others as you are about your own, demand the Union Label.

Carpenters--Contractors

Is Your Job or Business Making You More Than a Mere Living

Don't stand still when you can easily and quickly work up a profitable business of your own—paying you $5000 or more a year.

Capital Required a Mere Trifle

Allmetal weatherstrip contractor-agents do not have to carry much stock. We ship goods promptly—24 hours delivery.

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Architects, contractors, builders have come to know the wisdom of specifying and recommending "the very best" in weatherstrip—types to fit the design of any window.

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Allmetal Weatherstrip Co.,
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YOU are awarded contracts largely as the result of work you have done before. Every job you do that gives satisfaction increases your reputation for quality workmanship.

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gives you a good profit and a good name with the people for whom you use it. Made of pure wood—easy to saw and work with. It's splendid material for artistic paneled effects on walls and ceilings; for cupboards, shelves, partitions; and scores of other uses. Its distinctive oatmeal finish looks right, always primed in case painting is desired. It is triple-sized to resist moisture and consequent warping and buckling.

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12 Cups
12 Saucers
12 Cereal Dishes, 6 inches
1 Platter, 13½ inches
1 Platter, 11¾ inches
1 Celery Dish, 8¾ inches
1 Sauce Boat Tray, 7¾ in.
1 Butter Plate, 6 inches
1 Deep Bowl, 8¾ inches

1 Oval Baker, 9 inches
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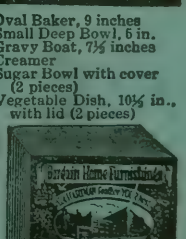
1 Gravy Boat, 7½ inches
1 Creamer
1 Sugar Bowl with cover (2 pieces)
1 Vegetable Dish, 10½ in., with lid (2 pieces)

Brings 110-Pc. Martha Washington Gold Decorated Dinner Set

Send only $1 and Hartman will ship the complete set. Use it for 30 days on Free Trial. Then if not satisfied, send it back and Hartman will return your $1 and pay transportation charges both ways. If you keep it, TAKE NEARLY A YEAR TO PAY—a little every month.



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Snowy white ware with polished gold handles. Attractive new shape; rich design surrounding r initial in 2 places on every piece. Initial and erb scrolls, leaves and roses in natural colors, on by special fired process. Handles covered h polished gold: 2 gold border lines on every e. Guaranteed all firsts; no "seconds."

FREE ***Mercerized Tablecloth, Six Fine Napkins to Match and 6 Coin Silver Knives and Forks***

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Order by No. 324EMA15. Bargain Price, $32.85.

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368 pages of astounding bargains in home furnishings, farm machinery, etc.; all on our easy monthly payment terms and on 30 days' free trial. Also explains Hartman's FREE gift plan. Send postal for this big *free* bargain catalog today.

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I enclose $1 first payment. Send 110-piece Dinner Set No. 324EMA15 as described, and with it the tablecloth and 6 napkins; also 6 coin silver knives and 6 forks absolutely FREE. It is understood that, if I am satisfied, I will send you $3.50 monthly, until full price of Dinner Set, $32.85, is paid. Title remains with you until paid in full. If not satisfied, after 30 days' trial, I will ship all goods back and you will refund my $1 and pay transportation charges both ways.

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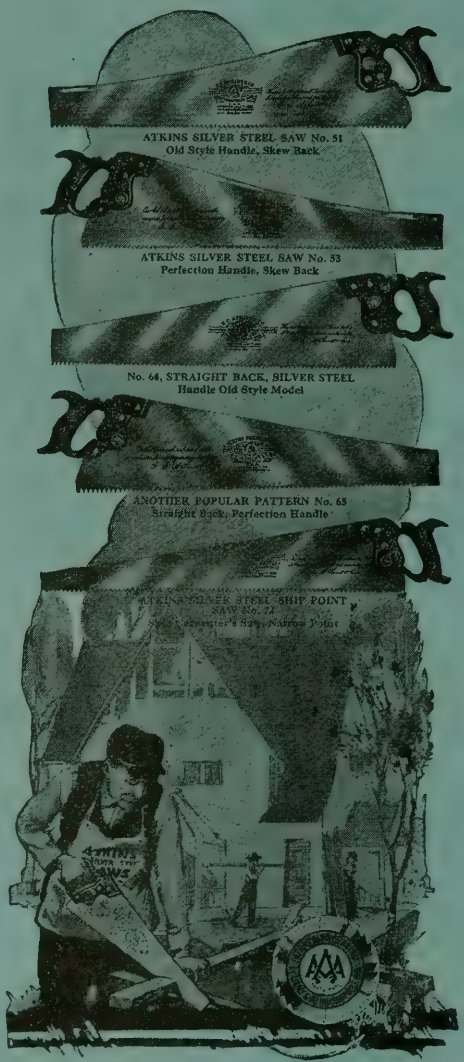
Name _____ Occupation _____
R. F. D., Box No. _____
or Street and No. _____
Post Office _____ State _____
If your shipping point is different from your post office, fill in line below.
Send shipment to _____

ATKINS

SILVER STEEL SAWS


ATKINS SILVER STEEL SAW No. 51
Old Style Handle, Skew Back
ATKINS SILVER STEEL SAW No. 53
Perfection Handle, Skew Back
No. 64, STRAIGHT BACK, SILVER STEEL
Handle Old Style Model
ANOTHER POPULAR PATTERN No. 65
Straight Back, Perfection Handle

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A Silver Steel Saw cuts straight and true to the line because it is smithed and blocked carefully by a skilled sawsmith. Ordinary cheap saws do not receive this extra added workmanship. A blade of steel with a piece of wood fastened on with screws may look like a saw, but will never act like one or take the place of a real saw, without the tension and alignment imparted to the blade by the skill of a sawsmith.

In the Atkins factories, smithing and blocking are done by experts, the envied "elite" of our workers, many of whom have been with us for a quarter of a century and upwards. Smithing and blocking consist of imparting to the saw a series of blows with a hammer to remove unequal strains, and to make the blade flat, smooth and even in tension throughout. As a result,

"The Finest On Earth"

Send us 30 cents for nail apron, Saw Sense—the book of facts, and a useful souvenir. Mention your dealer's name when writing.

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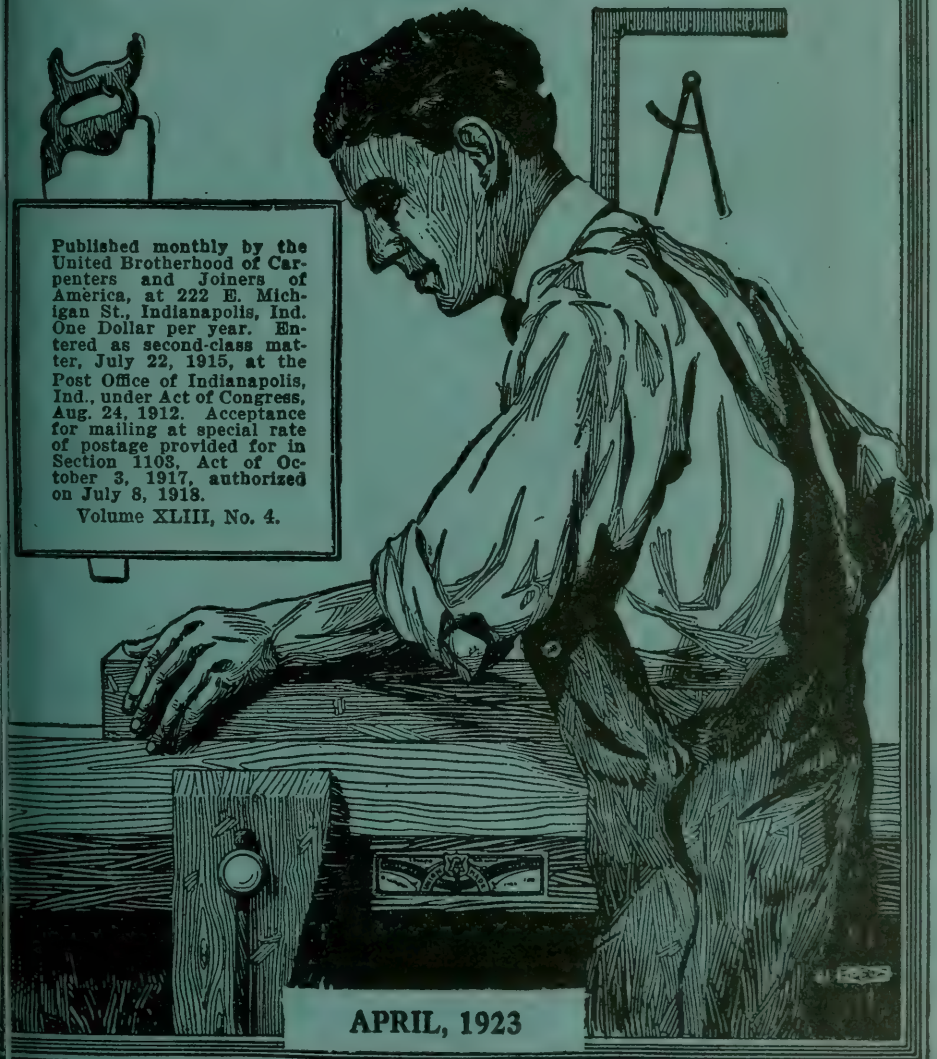

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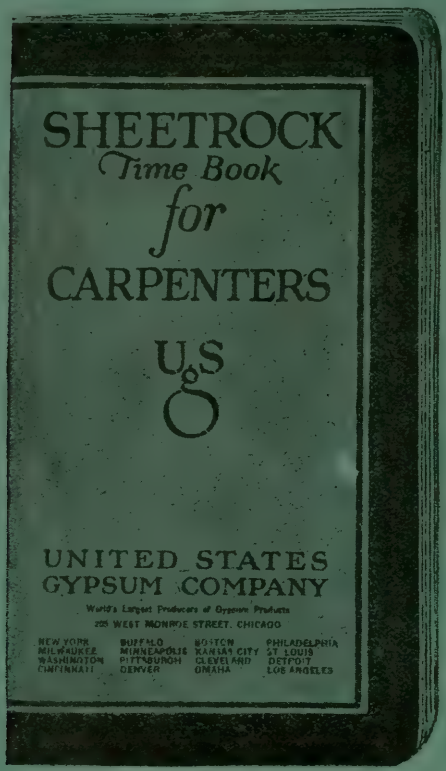
Volume XLIII, No. 4.

APRIL, 1923

Have you asked for your copy?



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The upper part of the Two-Tone handle of the best second growth white hickory is left in natural white hickory for your inspection.

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Makers of Fine Tools

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MAKE THE ENTIRE ROOF of RUBEROID QUALITY

DO not make the mistake of using an inferior grade of roll-roofing with Ruberoid Shingles. That would result in a roof of varying quality.

Use Ruberoid Shingles on the main part of the roof and Ruberoid Mineralized Roll-roofing for the valleys, ridges and flat porch or bay window roofs. Then you may be sure of uniform durability.

These two Ruberoid products go together. They are made of the same materials by the same process. The felt, the saturant and the coating used in both are selected to give the greatest possible durability.

When used together, they add to the attractiveness of the roof. Both are made in sage green and Venetian red. Ruberoid Mineralized Roll-roofing matches perfectly the color of Ruberoid Shingles. It has a two inch marginal edge which assures ease of cementing and gives a smooth, tight fitting seam.

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SHINGLES AND ROOFING

The RUBEROID Co.
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Gentlemen: Please send me without obligation a copy of "Ruberoid Facts Worth Knowing".

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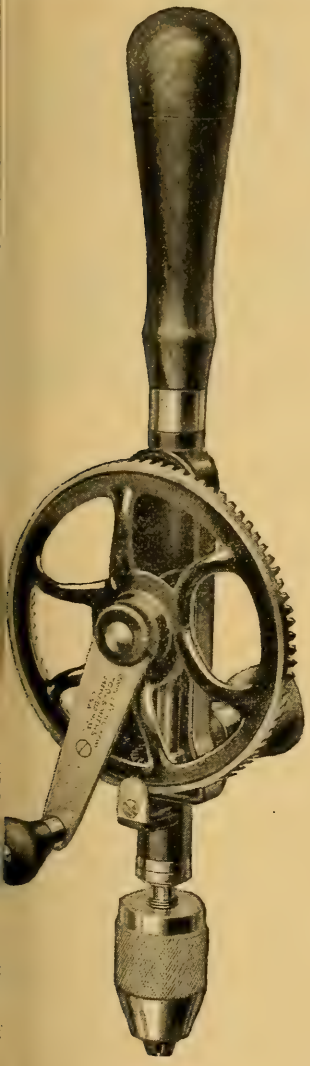
Address.....

Drilling days are never over"



HAND DRILL
No. 1515 Price $4.80
This is a single speed drill. It has a screw cap containing 8 tool steel drills, 1-16 to 1-64 inch.

"Soldiers have a lot of drilling to do," observed Mr. Punch, "but so have carpenters and mechanics and any man who uses tools. For them every day is Drilling Day.

"I've found, however, that drilling a lot of holes has no terrors for the man who uses this Goodell-Pratt Hand Drill. It does its job so thoroughly that you'll consider it one of the best tool investments you ever made."

This Hand Drill has all the qualities that have made Goodell-Pratt Tools famous. Its frame is aluminum, giving as great strength as iron but much lighter weight. The superior design and construction throughout will appeal to the most particular mechanic and general user of good tools.

From selection of raw material to final inspection before shipment, no effort is spared in producing a hand drill of the highest grade, a drill that will give long and useful service.

Your hardware dealer has this hand drill or can get it for you. Meanwhile, write for our free illustrated catalog No. 14 showing all the Goodell-Pratt 1500 Good Tools. There are many that will interest every man who uses good tools.

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Toolsmiths
Greenfield, Mass., U. S. A.

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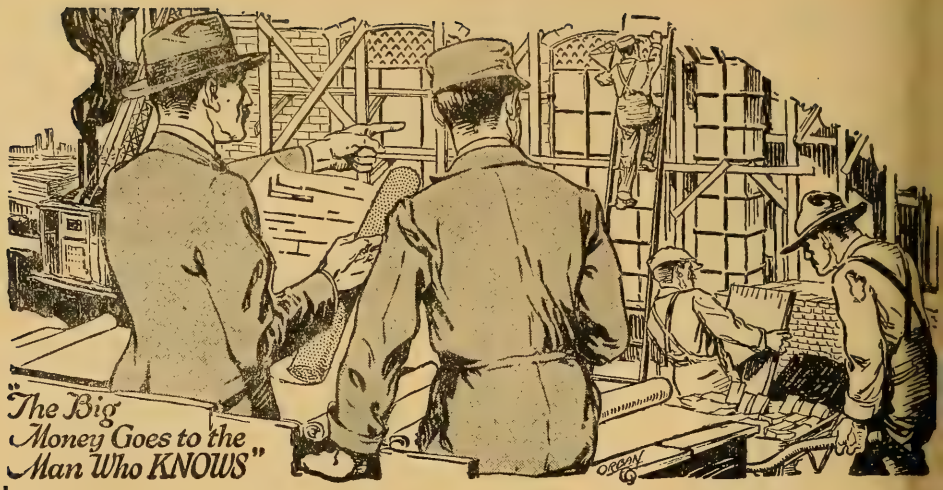
1500 GOOD TOOLS



Could You Superintend this Job?

You have the practical experience in the building game but can you tell others what to do? Can you direct work? Can you handle a building job from start to finish? Can you read plans? Can you estimate costs? Can you take contracts and feel sure of success?

These are important questions. Think them over. The man who has the training and can come back with a quick "Yes" in answer to each of the above questions is the man who will make big money in the building business during the next few years.

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From all over the country come reports of tremendous activity in building. Business buildings, factories, warehouses and homes are going up in towns and cities from coast to coast. Every man who wants a job can find one. We are on the high road to the greatest prosperity America has even seen because we have the money and it is fast getting into circulation.

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Never before such great opportunities for men in the building trades—but some of those men are going to make a lot more out of this boom than others and these will be the men who are ready to do the planning and directing. Of course every man who can handle tools will be wanted but he will get only the regular wage scale. It's the man who is a good foreman or superintendent or the contractor who can take on the paying jobs that will make the big money.

Head work pays better than hand work. It always has and it always will. The man who wants to get to the top must learn to get more out of his head no matter how well he may know how to use a saw and hammer, a trowel, or any other tool. It's the man trained to think who will boss those who are simply trained to do the manual labor.

ant, fascinating home study under the direction of experts of the Chicago Technical College.

Hundreds of top-notch builders, superintendents and contractors, owe their success to this practical home-study course. There are 31 lessons and many sets of blue print plans in the complete course.

Make the Most of This Great Opportunity

If you don't make a bigger income this year than you have ever made in your life it is because you will not prepare for the jobs that are open to every trained man in your trade.

Not only are good workmen needed but there is a demand far beyond the supply for men who can read plans, figure costs and see that a job of building or some important part of a big construction project is done right and finished on time.

Read the questions in the space above.

Your success in the building business depends on whether you can answer these and many other questions about building plans and specifications, that are all made very clear and easy for the Chicago Tech home-study student.

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Stay on your job. Draw your regular pay. But put in a few hours a week of your spare time to pleas-

DO YOU KNOW—

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—how to lay out a building from the plan?
—how to take off quantities from the plan?
—how to figure building costs?
—why some lines on plans are shown dotted and others full?

Our Special Offer to Men in the Building Trades

As a special introductory offer, for a limited time only, we will send you, for $7.00 the first seven lessons and a complete set of building plans. You will be surprised to see how much you can learn from these lessons and blue prints even in a single evening.

Send No Money

Do not send any money in advance. Just pay the postman $7.00, when they arrive. Then when you have examined these lessons and have found how easily and quickly you can learn Plan Reading, Estimating, Superintending, Contracting, etc. you may if desired, enroll for the whole course and the money you have paid will be credited.

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"America's Oldest and Largest School for Builders"

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SPECIAL OFFER COUPON

Chicago Technical College,
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I am interested in your Home-Study Course for men in the building trades. Please send me the first seven lessons of the course with blue print, building plan, etc.

I understand that I am to send no money now but am merely to pay the postman $7.00 upon their arrival and these lessons will become my absolute property.

Name .....

Address .....

P. O. .....State.....

Age .....Occupation.....

Photos Courtesy of American Lumberman~

It takes good trees to make good lumber.

One of the modern Essco Mills.

EXCHANGE SAWMILLS SALES COMPANY
KANSAS CITY
ESSCO
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Section in dressed stock shed.

HEART PINE

This design identifies Essco Heart Flooring, one of our premium products.

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The combination of an unusually high standard of manufacture and thirty years of exceptional service to the lumber trade has enabled the Exchange Sawmills Sales Company to enjoy the confidence and good will of thousands of customers.

The timber holdings of the company are all in that belt in Louisiana where long leaf Southern Pine grows to its best; here modern sawmills produce only lumber of careful workmanship and strict grading; and railroad facilities assure prompt shipments.

This high standard of manufacture, and the thirty years of continuous service insure the buyer of Essco lumber and timbers complete satisfaction at all times.

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Long Building **Kansas City, Mo.**

R. B. WHITE, President & General Mgr.
F. R. WATKINS, Sec'y. & Mgr. Yard Sales.
R. S. PRICE, Mgr. Railroad & Timber Sales.

Shorter neck gives better balance. Weight in a chunk right back of face gives driving force.

Larger face makes it easier to strike the nail.

Sharp bend of claws gives greater leverage. Short split of claws pulls nail easier.

Let 15 carpenters tell you what hammer to buy

"I HAVE used a hammer forty years and the Plumb suits me the best of any.[1] It has the right weight, heft, swing and feel.[2] The larger face puts the weight where it is needed—a real improvement.[3] The shorter neck gives better control of the face and makes a better balanced tool.[4]

"The sharp bend of the claws gives greater leverage and pulls the nails out easy.[5] The shortness of the claws prevents the tips from breaking off; it adds strength to the hammer.[6] The short split of the claws pulls a light nail out farther before the face hits the wood.[7] The short claws let me get into close places and pull any nail—head or no head.[8]

"The handle is shaped so it rests easily in the hand and balances better.[9] As an all-around tool I have never seen it excelled.[10] It is the best feeling hammer I ever had in my hand[11]—an A-No. 1 hammer all the way through.[12] I have shown my Plumb to more than fifty other carpenters and can't find one who doesn't like it.[13] It is the easiest-working hammer I ever used.[14] The Plumb Take-up Wedge saves me the trouble of rewedging the handle."[15]

Look for the red handle with the black head, exclusively PLUMB. Hammer $1.50 (except in Far West and in Canada).

FAYETTE R. PLUMB, Inc., Philadelphia, U. S. A.

Carpenters wrote this advertisement. Each man's statement is identified by number.

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2—George Shelton, Caney, Kansas
3—J. F. Partlow, Louisville, Ky.
4—A. H. LeFaivere, Arkansas City
5—F. W. Jones, Concord, N. H.
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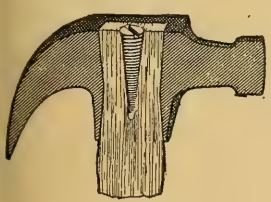
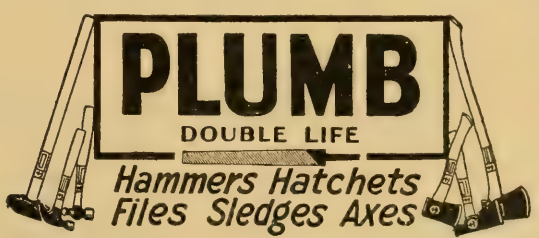


The Plumb Take-up Wedge

[Patented August 15, 1922]
Keeps the handle always tight, with a turn of the screw. It overcomes the shrinkage of wood, the cone shape expanding the handle tightly against the eye all the way in.



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80 Drafting Course Free

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Starting salary according to my agreement and guarantee. Drafts-men's work is pleasant and profitable. Positions are open paying $3,600.00 a year in the best surroundings. They are open everywhere. Thousands of men are needed who have just the kind of training I will give you. You can get this training during spare time in your own home.

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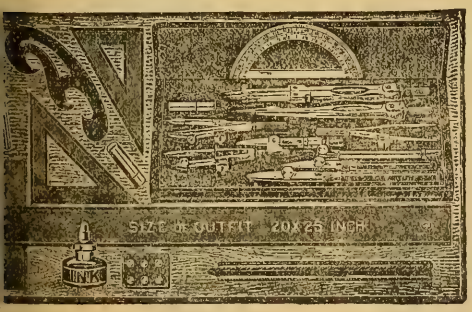
for my valuable book—"Succesful Draftsmanship." It explains how YOU can become a Successful Draftsman in a short time. The book is free at present, so write **AT ONCE.**



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You can be earning a handsome income while learning at home. This is a special offer I am making. Absolutely no obligations of any kind in sending coupon. But you must write at once, as I limit the number of my students.

Mail the FREE Coupon at once for my book—***"Successful Draftsmanship,"*** also list of open positions and for the free offer to be earning good money at once while learning at home. This offer is limited and in order to benefit thereby — **act at once.**

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on practical Drafting-room work **Until** you are competent and **Until** you are in a permanent position at a salary paying at least $250 per month. This is an exceptional opportunity for a few selected ambitious men, between the ages of 16 and 50 whom I will train personally.

Send the Coupon

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I Guarantee
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FREE—this $25.00 Draftsman's Working Outfit

These are regular working instruments, the kind I use myself. I give them free to you if you enroll at once. **Send the Free Coupon today.**

Free Course Offer Coupon
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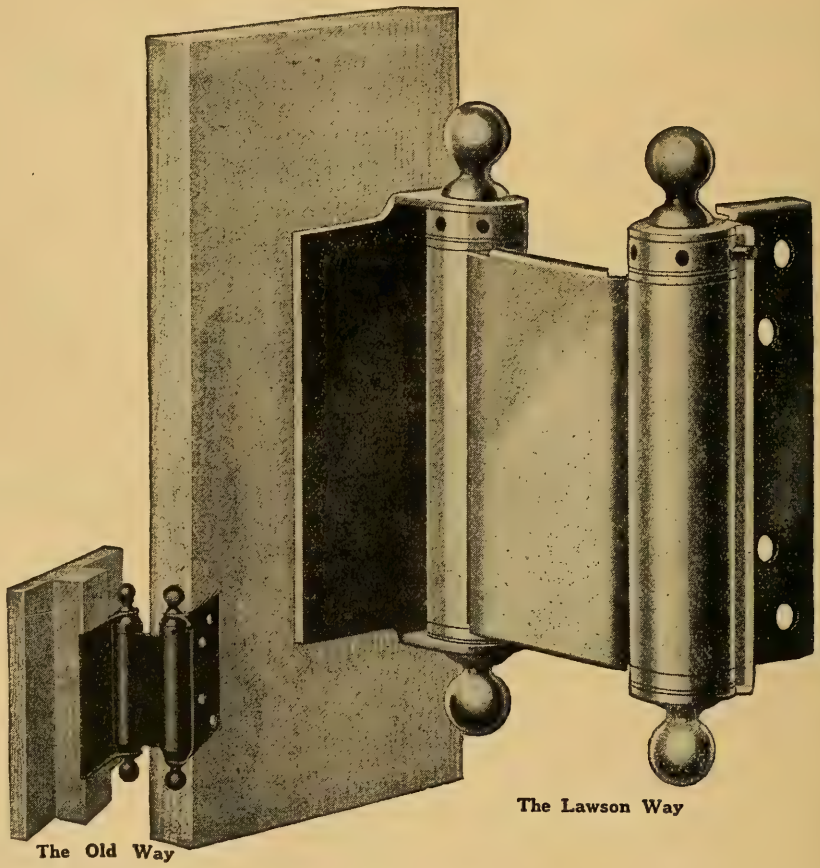

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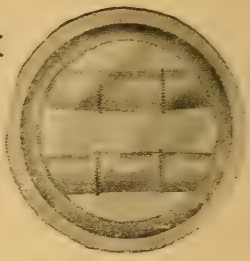

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Get your dealer to order you a pair, or send us $2.50 and we'll send you a pair Prepaid.

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Long-Bell Lumber

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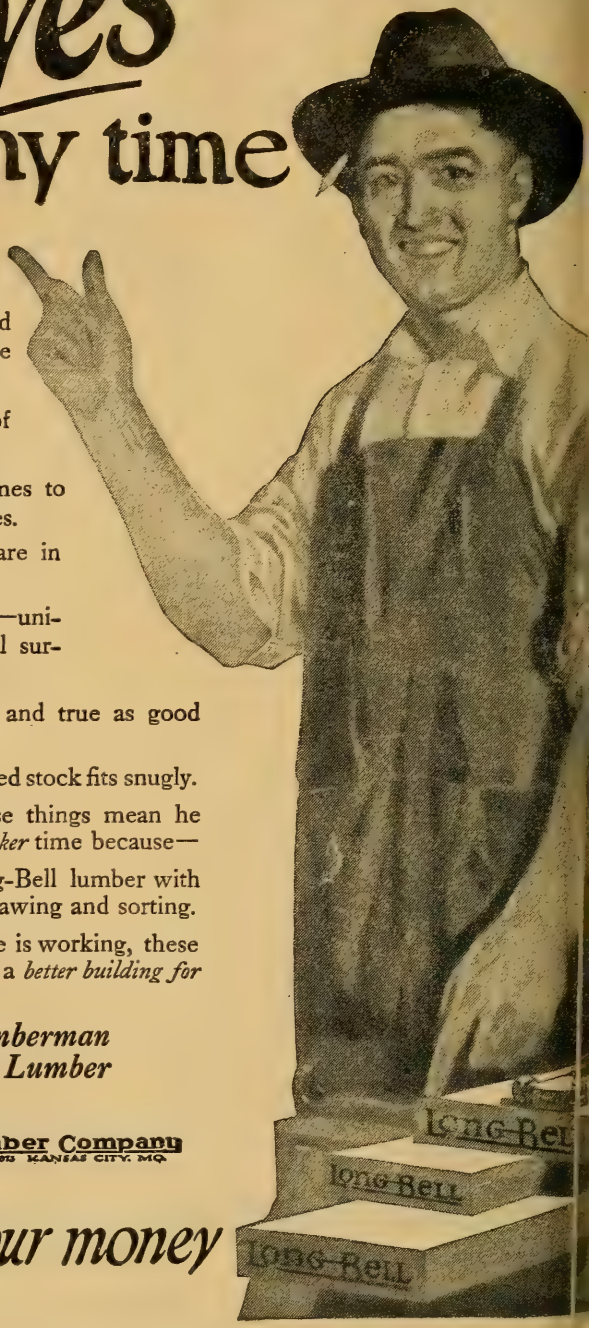

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To the carpenter these things mean he can do a *better* job in *quicker* time because—

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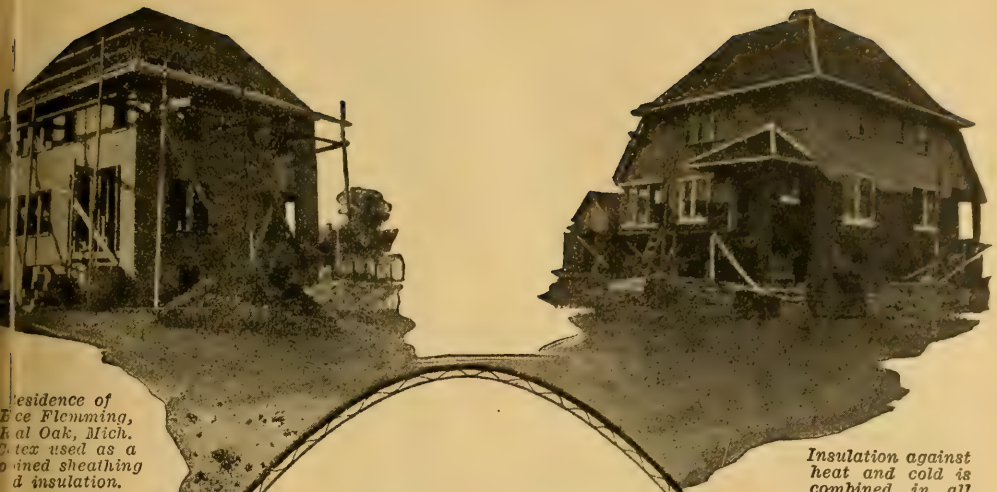
The Long-Bell Lumber Company
R. A. LONG BUILDING KANSAS CITY, MO.

* *My time is your money*



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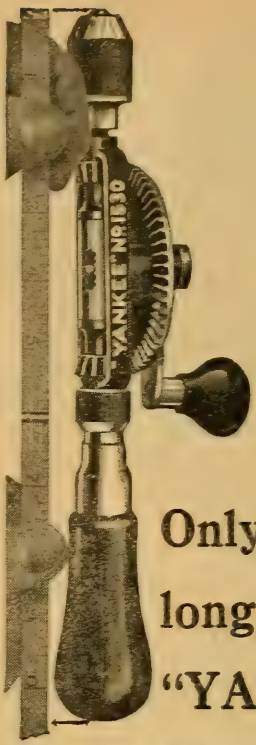

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In cramped places, where you can move crank only an inch either way, "Yankee" DOUBLE Ratchet keeps bit cutting **continuously.** Whole tool weighs only 20 ounces. Slips into pocket. Finger-touch gives you:

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Make Better Mechanics

Make Your Screens With A Stiff Copper Screen Cloth

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In Jersey Copper Screen Cloth this difficulty has been overcome. The wire used in its manufacture is copper 99.8% pure which has been stiffened and toughened by a special Roebling process which gives it strength and resiliency so that it compares favorably with steel. *It will not sag or bulge.*

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THE NEW JERSEY WIRE CLOTH COMPANY
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TRADE JERSEY MARK

Made of Copper 99% Pure

Knows a good tool when he sees it!

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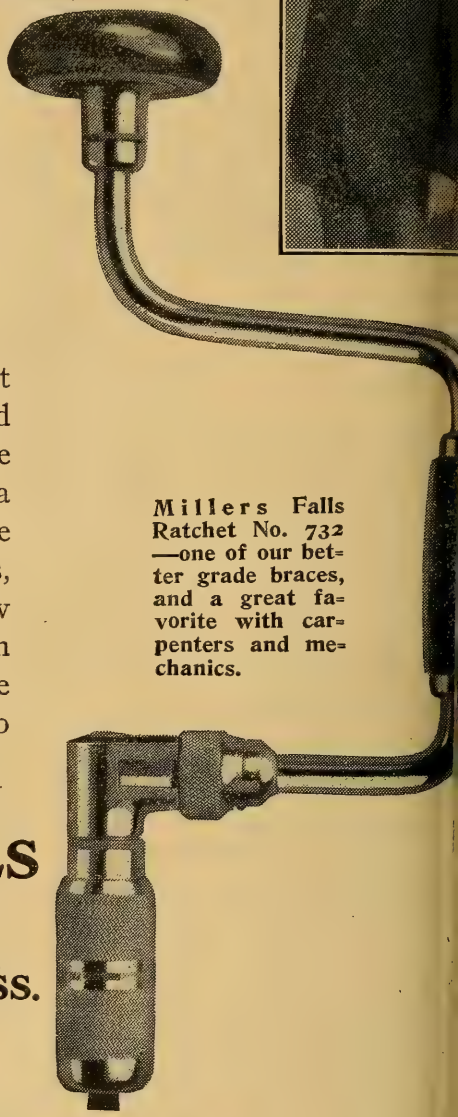

Today we know more about making braces than we did when we made the one George Burr bought. If you want a brace that will last **you** for the next fifteen or twenty years, and bore through 6" yellow pine, and some things even harder than yellow pine, be sure to say "Millers Falls" to the man behind the counter.

Millers Falls Ratchet No. 732—one of our better grade braces, and a great favorite with carpenters and mechanics.

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Manufacturers of Carpenters' Tools, Hack Saws and Automobile Tools

MILLERS FALLS TOOLS
SINCE 1868

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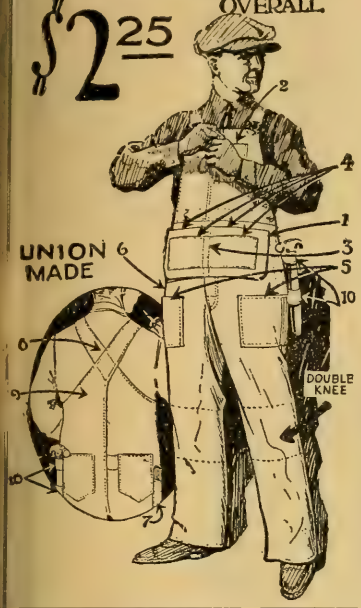

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10 Two hammer loops which keep hammer from swinging.

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Level and Plumb With Your Own Instrument

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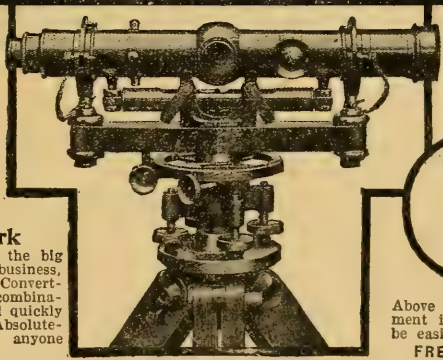

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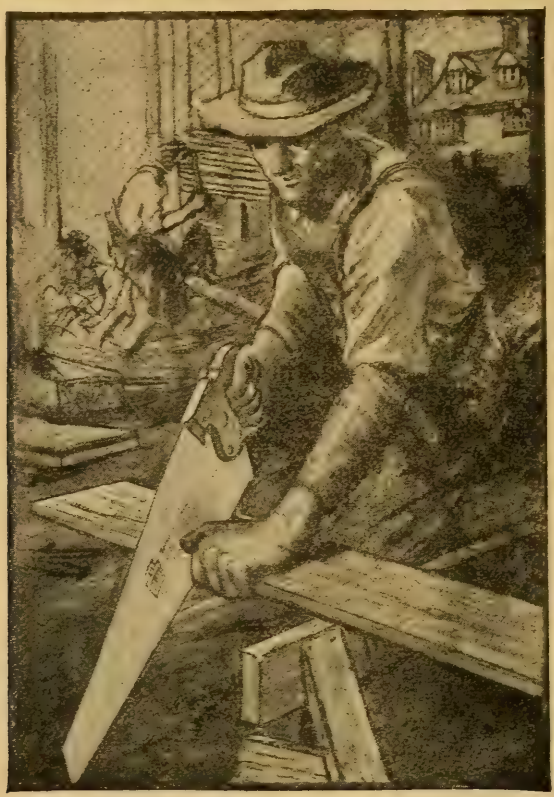

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THE CARPENTER

Entered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912
Acceptance for mailing at special rate of postage provided for in Section 1103, act of October 3, 1917, authorized on July 8, 1918.

A Monthly Journal for Carpenters, Stair Builders, Machine Wood Workers, Planing Mill Men, and Kindred Industries. Owned and Published by the United Brotherhood of Carpenters and Joiners of America, at
Carpenters' Building, 222 East Michigan Street, Indianapolis, Indiana

Established in 1881 | INDIANAPOLIS, APRIL, 1923 | One Dollar Per Year
Vol. XLIII—No. 4. | Ten Cents a Copy

That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

CAN WE HAVE INDUSTRIAL PEACE?

(By Frank Duffy.)

ONE of the great questions now before the American public is, "Can We Have Industrial Peace?" This brings up another one, "Can Capital and Labor be reconciled?"

The asking of these questions is an acknowledgement that Capital and Labor are at variance with one another and that a means is sought to bring about a cessation of hostilities and the establishment of a better understanding and more friendly relations between them in the future. If that can be accomplished a great victory will have been gained by both sides.

This subject is of such magnitude and embraces so many angles and involves so many important issues in the industrial world, we find it a difficult matter to briefly discuss it. It is of such a nature that offense may be taken by either or both sides when no offense is intended. If we cannot express our opinions freely, openly and above board, we might as well remain silent and let things take their course no matter what the consequences may be, but if the suggestions made may be the means of bringing about a better state of affairs in the industrial world, then our efforts will not have been in vain.

For harmony's sake we refer as much as possible to "employers" and "employes" as "Capital" and "Labor." To begin with, Capital is ever on the watch, ever on the alert, ever on the lookout for its own interests. It is organized as never before into companies, firms, corporations, trusts, combinations, and associations of all kinds for its own protection and advancement, with the main object in view of reaping enormous profits irrespective of anything else. A raise in wages for the workers is not to be considered at all, and a strike cannot —must not—be countenanced, tolerated or allowed no matter what the causes may be.

Under these conditions the workers get scant consideration or recognition from these monopolies—usually that which they do not want—low wages, long hours of toil, hard work, no chance to educate themselves on the questions of the day, injunctions, restraining and preventing them from improving their conditions, leaving them in this boasted land of freedom, practically "white slaves."

It seems that Capital is goading Labor on to desperation. Arbitration is refused on the grounds that there is nothing to arbitrate; conciliatory measures rejected, concessions go unheeded; and overtures are laughed at. The recent coal and railroad strikes are glaring examples of these conditions. Is it any wonder that friendly relations between employers and workers no longer exist, that strikes occur, and that we continually hear on all sides threats of impending trouble?

Much has been said also about the "identity of interests" of Capital and Labor. If the interests of these two forces are "identical" and "alike," why should the workers be denied the right to place their price on their labor, and the capitalist be privileged to dictate upon what terms and conditions he shall invest his money? If that is what is meant by "identity of interests" we fail to see it.

Capital employs labor only for the profits that can be made therefrom, and the worker hires out for the wages he can get so as to keep "body and soul" together. These interests are as opposed to one another as those of the buyer who buys at the lowest rate and the seller who sells at the highest price.

On account of profit making, employers are particularly interested in keeping down wages, while the workers on the other hand are as anxious to keep them up in order to meet the increased cost of living and to live as human beings should.

If the interests of Capital and Labor are "identical" and they are "co-partners," why do they not share equally in the profits? Why does Capital take the lion's share and leave the crumbs to labor? Why does Capital roll in affluence, ease and power, while Labor ekes out a miserable existence from hand to mouth without any provision for the inevitable "rainy day?" Are these evidences of "identity of interests?" Again we say, we cannot see it.

The representatives of Capital all over the country are, and have been, demanding "personal freedom" and "individual liberty." They want the freedom, the

liberty and the right to hire whom they please, work them as they please, pay them what the please, and discharge them when they please. They loudly proclaim they will only deal with their employes as individuals. Organized Labor shall not dictate to them what they shall or shall not do. Organized Labor shall not interfere in their business. Organized Labor shall not control their affairs. This is in reality their much talked of "Open Shop Movement" that they want to put into force and effect for their own pecuniary interests, which organized labor so strenuously opposes, as it means its destruction.

Organized Labor does not dictate to them how they shall run or conduct their business, but organized labor believes that as the manufacturers have the right to place a price on the product they put on the market for sale, the workers have the same right to place a price on the product they put on the market for sale—which is their labor—and at the same time say how many hours per day they shall work for that price. This is where the differeneces arise between these two great contending forces neither one of which can exist without the other.

Lincoln the man of ages, said: "Labor is superior to Capital and deserves much the higher consideration. Thank God we live in a country where men can strike."

Workers we have, and workers we must have. They are the sinew and bone of the nation. They are its main stay and support, and should be its pride. A nation without workers is like a farm without stock, a home without children, a man without friends. They are entitled to some consideration and some protection. The laws of the land do not give them the protection they expect and which they feel they are entitled to. For instance, the injunction granted by Judge Wilkerson in Chicago, Illinois, against the striking railroad shopmen at the instigation of the Attorney-General, enjoins them from speaking, writing, telegraphing or telephoning to one another on the subject of the strike, and positively forbids and prohibits their officers from giving instructions or directions to them in any manner whatsoever, thus denying and depriving them of their fundamental rights of free speech, free press and free assemblage, all of which brings the courts into disrepute and disrespect; if not openly acknowledged, that feeling is there just the same.

When actions of this kind take place conservative men become radicals and advocate a change in the form of government. This is what happened in Europe. Monarchy rode rough shod over the people for years, for centuries, until towards the end of the World War when the people asserted themselves and "monarchy jumped its last hurdle."

Today the big countries of Europe are operating under a republican form of government, and those that are not, are seriously considering a change, which is proof positive that monarchy is a thing of the past and that the people will not tolerate, stand for or countenance mistreatment all the time.

The Reverend John A. Ryan, in that popular magazine "America" says:

"Our laws regarding labor combinations and industrial disputes are lacking in fairness to the working classes. Some of them are too vague, others are too severe. Until these defects have been corrected, the representatives of labor organizations will be justified in their claim that they do not receive that equal protection of the laws which is the undoubted right of every social class."

The warning given nearly three quarters of a century ago is as logical and true today as it was then:

"Ill fares the land, to hasten ills a prey,
Where wealth accumulates and men decay.
Princes and Lords may flourish, or may fade;
A breath can make them as a breath has made,
But a bold peasantry—their country's pride,
When once destroyed can never be supplied."

The workers have been in servitude and bondage for ages. Even now with all they have gained they begin their lives of toil when young and keep at it until they die. They have no bonds, stocks, investments or bank accounts. They own no factories, forges, mines, mills or work shops. All through life they work night and day to create wealth for others to spend in boistrous, riotous and licentious living. Working early and late in support of their families, living in huts and hovels unfit for human beings to occupy, forced to accept whatever wages may be offered, de-

nied their just rights, what wonder is it that they are antagonistic to those whom they help to keep in luxury, ease and idleness, and that sometimes they feel resentful to them?

"Oh! men, bowed down with labor,
Oh! women, young yet old,
Oh! hearts oppressed in the toiler's breast
And crushed with the power of gold.
Keep on with your weary battle,
Against triumphant might;
No question is ever settled,
Until it is settled right.

Can peace be maintained between man and man, between neighbor, between governments, between nations? That is the question. From the beginning of time disputes arose causing war, bloodshed, loss of life, sorrow and suffering; leaving in their wake ill-will, spite, discontent, and a determination to get square at the first opportunity; and, until the end of time, until the crack of doom, disputes will continue to arise no matter what may be done to try to avoid them. In fact, it seems the disputes of the future may be more intense, more annoying and more severe, than those of the past, and this applies to international affairs as well as to industrial affairs.

Can we have peace? "Yes," it is said, "by force, or

" 'When the lion lies down with the lamb.' "

And yet we know that force, compulsion, coercion, the use of the big stick, never settled anything satisfactorily.

We can have peace when human nature is taken into consideration and account in industry and dealt with as such. We can have peace when men treat one another as equals. We can have peace when men deal with one another as human beings and not as machines. Remember that wealth, power, influence, do not make the man. A book is not to be judged by its cover, nor a man by the clothes he wears. Burns said, and wisely so,

"The rank is but the guinea's stamp,
A man's a man for a' that."

We can have peace when men follow the teachings of the Great Master, and are guided by the lessons of the "sermon on the mount and put into practice the Golden Rule—"To do unto others as they wish others to do unto them."

Our advice, therefore, to both sides is, get together in man fashion in a spirit of good will, talk matters over freely, openly and above board, try at least to have confidence in one another; have consideration for one another's feelings and position; meet half way; give and take, and thus reach an understanding of existing differences. When this is done we feel safe in saying that both sides will do everything in their power to avoid that which might in the least disturb their relationship. After all is said and done the fact remains that if we would only inject the human element into industry the result would be that—

"Man to man the world over,
Would brothers be and a' that."

CARPENTERS AND ARITHMETIC

(By Jacob L. Jones, Institute in Woodworking, Arsenal Technical Schools, Indianapolis, Ind.)

SOME seven years ago when I was teaching my first evening school I had an experience, which, at that time, I thought was unusual. It was an architectual drawing class for carpenters. Only one out of thirty-seven men had any previous experience in any sort of drawing. So, early in the course I explained how to "balance" a sheet of drawing—that is how to properly place the drawings and information on the sheet, have equal spacing and equal margins. This problem involved some principles of arithmetic—addition, subtraction and division—which one might expect anyone to know. By far the greater majority of the men could not readily find the correct numbers; some could not determine one correct dimension; one man came to me and said that he did not know enough arithmetic to even know how to begin to solve the problem. He explained that he was obliged to leave school before he had completed the fifth grade, and, since that time he had no further mathematical training. He also added, that he had a fairly good job with a reliable contrac-

tor but knew that better jobs were not offered him because of his limited knowledge of mathematics. He needed plain arithmetic. He was big enough to realize and acknowledge his deficiency, and he corrected it through the medium of evening schools and study at home.

This, which I thought was a rather unusual experience, has since become rather common. On the job, in the school room and in conversation I have found most carpenters inadequately trained in the four fundamentals of arithmetic; this is particularly true when applied to fractions, both decimal and common. Many carpenters know their trade work well but are handicapped by poor mathematics. Many cannot add, subtract, multiply or divide with any dependable accuracy. The process is so slow and laborious that much valuable time is consumed at a comparatively easy task. As my attention is constantly called to this lack of proper mathematical knowledge—the kind that should be available for ready, dependable use—and as I continue to note the increasing indifference, among tradesmen, toward correcting this, as well as other handicaps, I have more misgivings as to the future of the carpenter trade. Of course there are many men like the one mentioned—they had to leave school early. They are not to be criticised for that; neither are they to be commended for continuing to be poorly informed, particularly the younger men. There are but few cities and towns that do not offer specific evening school courses for the various trades. Do the carpenters make use of them?

More recently at an evening school class of carpenters, who were starting a study of drawing and arithmetic, I gave short quiz. The quiz consisted of a few problems involving the four fundamentals of arithmetic as applied to common fractions—such as may be found on any carpenter's rule—also a few decimal fractions. The object in view was to find something about the mathematical knowledge of the class so that I could start the work properly. The results were disappointing, but, it did determine the fact that ordinary, plain arithmetic was badly needed. Two apprentices who had not long been out of school, did but very little better than the older men. One apprentice did not complete a single problem nor get a correct answer. However, afterwards, when I inquired about his absence and failure to return to the class. I found he had made this remark: "Why should I go out there to learn my multiplication tables? I learned them when I was in the grades." Mr. Reader do you think such attitude is likely to produce real carpenters?

There are many, perhaps the majority of carpenters, who cannot compute the cost of lumber and feel sure of themselves. No more than four days ago a carpenter asked me to check a small lumber bill. I found that he had figured twenty cents too much was willing to pay the amount he had figured. Twenty cents is a great deal when the bill is less than one dollar and seventy-five cents. Fractions were his trouble. It is not unreasonable to expect all carpenters to be able to compute the cost of lumber in almost any quantities.

Our magazines and journals give considerable space to the discussions of various kinds of roof framing, stairway building, hopper construction etc. I have seen considerable treatise on octagonal and hexagonal roofs, roofs of unequal pitch, winding stairways, handrails and what not. This sort of mathematics is essential at times but only usable when based upon the proper foundation. I am quite sure there is not the actual demand, in every day practice, for this sort of mathematics as there is for plain arithmetic. I know of carpenters who make considerable noise about their knowledge of the use of the framing square; but will admit upon questioning that they rarely have occasion to use it. On the other hand I never hear these fellows, nor any others, boasting about their arithmetical achievments.

There are certain mathematical processes that are absolutely essential for progress and promotion in carpentry. A thorough working knowledge of arithmetic is the basis of all higher mathematics. So, why not give it proper consideration and study. I am emphatically for the man who will take stock of himself—try to discover his shortcomings. I believe most men who do this will seek and find help of much value. I believe it would be well for ninty-five per cent of the carpenters to forget about Algebra, Geometry, Trigonometry and all other higher calculations until the backbone of all mathematics has been mastered—arithmetic.

IS THIS NOT PROSPERITY?

(By Stanley Gibson.)

THEY say "comparisons" "are odious," but by no other means can one see things as they are and thus arrive at a conclusion.

Today, as yesterday, unrest is sweeping over the land. The working classes are aroused. For years they have seen the greater part of the gain brought about by their toil go into the hands of the employers. For years, in spite of their wage increase, they have found themselves but little better off, due to the fact the prices of life's necessities continually advanced more rapidly. For years, they have been denied collective bargaining and proper consideration. During the last Great War, due to the fact that production was needed in abnormal quantities, these workers did secure in a measure a few of their long fought for rights. But as they did they sacrificed in other ways that the war might be won to "make the world safe for democracy." And while they were making these sacrifices, 18,000 new millionaires were being made and while they were being made 6,000,000 children were being improperly cared for. During the war, the workers received an average wage increase of 50.3 per cent, but prices advanced 95 per cent. And while the average income of the workers were being increased 50.3 per cent, that of the employers increased 202 per cent. These are the conditions which produce the present unrest. The working classes are economically and justly entitled to a certain per cent of the profits of industry at all times and they are tired of seeing this per cent which goes to the employers grow larger. For years they have been trying peaceably and orderly to correct these evil conditions, which are a curse to humanity. What is the result today of their efforts? What answers are they now receiving to their just demands? The following clipped from news items of the press from day to day, needs no comment:

"New York, Jan. 27.—These are cheerful days for stock holders of the Continental Motor Corporation. After allowing for interest on bonds, depreciation and federal taxes, there remained a net profit of $1,469,944 against a net loss of $1,275,826 the year before. The company opened the new year with orders valued at $54,000,000 on its books, an increase of 33 per cent over the previous year."

"Chicago, Feb. 17.—A preliminary report by the Chicago & Northwestern Railroad shows profits of $17,036,305 for 1922, compared with $6,651,153 the previous year."

"New York, Feb. 17.—The Underwood Typewriter Company reports a profit of $15.92 a share on its $9.000,000 common stock, as compared with $10.14 per share the previous year. These profits are after funds have been set aside for depreciation, taxes and preferred dividends."

"New York, Feb. 17.—The Hamilton Woollen Company announces a stock dividend of 10 per cent. Last year the company's profits amounted to $600,000, as compared with $230,000, the previous year."

"Bayonne, N. J., Feb. 17.—The Vacuum Oil Company, a Standard Oil unit, has been forced by its workers to pay a wage scale equal to other local companies. The workers first demanded a 12 per cent increase, but they accepted the compromise. This company is one of the most prosperous among Standard Oil affiliates. Recently it announced large stock dividends."

Compare this with the barely living wage of the toilers and figure for yourself, if this is not prosperity?" Yes, for the chosen few.

THE SINGLE TAX

(By Wm. A. Black.)

WELL! I listened to those speeches but I do not know anything more about the single tax now than I did when I went in." This is not an uncommon experience with the best and clearest speakers. This or similar expressions often come from intelligent men, and yet the single tax is simple and with many, grasped at once. Often a suggestion to some is enough for them to work out the whole situation.

"We propose to abolish all taxes save one single tax levied on the value of land, irrespective of the value of the improvements in or on it." It is not a tax on real estate, for real estate includes improvement. It is not necessarily a tax on all land, because some land has no value. We would tax all land that has a use value, and in direct proportion to that use value.

Where are the land values? Wherever people most congregate to live and do business. One little block of slightly more than an acre in the heart of San Antonio, is worth $1,600,000 the equivalent of 400 well improved 40 acre farms at $100 an acre. Two small blocks of three acres in the heart of Dallas is worth more than three million acres in Brewster County. These two blocks would be far more attractive to capital for sure return, than the whole of the Big Bend country. If Dallas had the same population today of 50 years ago, these two blocks, would probably be a cow pasture.

The value of land increases only with the pressures of population. As a matter of fact, it increases faster than the actual pressure, because the speculator anticipates our future necessities. The forestaller is always in the way of enterprise. Out of our annual production of wealth, we must now pay all the taxes government demands, and in addition to the taxes, we have to pay the rent of land whether we own it or not. You may question this last statement, but it is true just the same. When you pay $1,000 for a lot for your home, you simply pay 20 years rent in advance for that lot. In addition to the price you pay for the lot, you have to assume the extra burden in the way of taxes that may be levied against it. This means that the selling price of land is wholly tax free.

The statements in the last paragraph may be confusing but it is worth your while to get it clear. Your pay check is dependent upon the facts stated. The cost of living is involved. The future of your children rests upon the proper understanding of these facts. The solution of the land question, on which all labor depends for a square deal, lies right here. It may make your head ache to think this out, but a temporary headache is far better than a daily backache. When we exempt all backache values from taxation and place the burdens on the socially created land values only, life will have a brighter outlook for you.

"There are two things," said Socrates, "that the magistrates of Athens will be careful to keep out of our city, opulence and poverty. Opulence because it engenders weakness and effeminacy poverty because it breeds baseness and crime. Both because they lead to revolution. One cannot exist without the other. They are the two extremes of one evil."

The farmer, who cultivates his own small farm with his own hands, is a landowner, it is true, but he is in greater degree a laborer, and in his ownership of stock, improvements, tools, etc., a capitalist. It is from his labor, aided by this capital, rather than from any advantage represented by the value of his land, that he derives his living. His main interest is that of a producer, not that of a landowner. Henry George in "Social Problem said:

"There lived in Dublin, some years ago, a gentleman named Murphy—"Cozy" Murphy, they called him for short, and because he was a very comfortable sort of a Murphy. Cozy Murphy owned land in Tipperary; but as he had an agent in Tipperary to collect his rents and evict his tenants when they did not pay, he himself lived in Dublin, as being the more comfortable place. And he concluded, at length, that the most comfortable place in Dublin, in fact the most comfortable place in the whole world, was—in bed. So he went to bed and stayed there for nearly eight years; not because he was ill, but because he liked it. He ate his dinners, and drank his wine, and smoked his cigars, and read, accounts, and drew checks—all in bed. After eight years' lying in bed, he grew tired of it, got up, dressed himself, and for some years went around like other people, and then died. But his family were just as well off as if he had never gone to bed—in fact they were better off; for while his income was not a whit diminished by his going to bed, his expenses were.

This was a typical landowner—a landowner pure and simple. Now let the working farmer consider what would become of himself and family if he and his boys were to go to bed and stay there, and he will realize how much his interests as a laborer exceed his interests as a landowner."

SPECIAL CIRCULAR

A HOME FOR THE AGED MEMBERS AN OLD AGE PENSION

ORDERED SUBMITTED TO REFERENDUM VOTE OF OUR MEMBERSHIP BY THE GENERAL EXECUTIVE BOARD

To All Local Unions and Members Thereof:

Greeting: For over twenty years the question of establishing, First: A Home for the Aged Carpenters; Second: An Old Age Pension, have been discussed through the columns of our official monthly journal, "The Carpenter," have been considered, debated and passed upon by our General Conventions; but that was as far as they got, with the exception that the General Officers and General Executive Board were directed to gather statistics and information on these subjects for future reference, guidance and action. No definite propositions came from any quarter to work upon, and many thought both propositions were abandoned. However, the old time members of our organization wanted to know, and still want to know, if, after a life time of struggle as trade unionists, they are to be thrown on the "scrap heap" in their old age, uncared for and unprotected, to die in poverty or the work house. They feel this is poor recompense for the battles they fought in the past in establishing better working conditions, better pay, and shorter hours for the younger men coming after them. So they still insist, and rightly so, that something be done in their behalf.

The late General President Kirby, in his report to the Convention, held in Indianapolis, in 1914, said:

"Considerable agitation has prevailed for some time relative to the establishment of some system to take care of the aged carpenter. Two methods have been advocated. One, 'The Old Home'; the other, 'The Pension System.' Both of these projects appeal to the membership, and both of them are heartily endorsed up to the point of financing same, when interest immediately ceases. If the United Brotherhood of Carpenters and Joiners of America is an up-to-date labor organization—as we claim it to be—then some steps must be taken to take care of the old man when he reaches that period in life where he can no longer maintain his position in the industrial world. We are growing older day by day and sooner, perhaps, than we realize, will reach that period in life where we will find that securing employment is an uphill proposition. We are not asking too much of the young man to provide a home for the old one. The average carpenter is not disposed to lend a helping hand to the feeble, and it is very seldom that young men are found who will reach out their hands to give the old man a lift in his daily task.

"While discussing a home, I believe that no consideration should be given to any project that does not provide for the good wife, as well as the aged brother."

The committee to whom this was referred was strongly of the opinion that in the very near future the United Brotherhood will not only be compelled to adopt the old home project, but the pension system also, and the committee therefore concurred in the recommendations of the General President, that "the incoming Board be instructed to compile statistics giving, as near as possible, the approximate cost to our membership, both for the maintenance of a home and the paying of pensions, and that no consideration be given to any project that does not provide for the good wife as well as the aged brother."

In writing to an old time member, under date of June 8, 1915, President Kirby said:

"Like yourself, however, I am not discouraged over the 'pension system' or 'old home,' or both, and I will bend my efforts in the future to that end. I believe it will come, if not at the next Convention, at some future one. I do not expect any praise from the aged for my efforts in their behalf. If I succeed, well and good, and if I fail I shall have made headway enough to allow some other man to take up the work and carry it through to a successful issue."

At the 1916 General Convention, held in Ft. Worth, Texas, the General Executive Board submitted a long detailed report on this whole matter, including the data and statistics secured from all sources, and again no definite action was taken.

At our last Convention, held in Indianapolis in 1920, a set of resolutions was ntroduced asking that the General Officers in conjunction with the General Execuive Board, be instructed to investigate the cost of providing suitable land and ouilding and maintain a home for the aged and infirm members of our Brotherhood.

Having all these things in mind, the General Officers and General Executive Board have been wide awake to anything that might develop on these two great, mportant questions, and when they learned that a tract of land suitable for a iome for the aged was available in Lake County, Florida, they had an investigation nade, with the result that it was found, when properly cultivated, this land would, n the course of time—say within the next 6 or 8 years—pay for itself and be self-sustaining and supporting thereafter. In fact, a proposition was made to the Brotherhood covering 250 acres for home site purposes, and 420 acres for citrus fruit cultivation purposes, at an average cost of $1,000.00 per acre. The 420 acres to be cultivated and planted as soon as possible, bad or dead trees to be replaced, spraying and pruning to be attended to, fertilizer applied regularly, and all necessary work performed to keep the land in first-class condition for a space of ten years. Same to be inspected from time to time and report made thereon by a regular certified horticulturist, with the following guarantee: That in the event the services of he present owner are continued in the management of said property for a period of time covering the first seven commercial crops, the first crop beginning with the fourth year after trees are planted, that first said seven crops from said citrus grove so planted will yield to said purchaser an amount of money equal to the expenses ncurred by said purchaser in the purchase of and preparation of said land, planting rees thereon and maintenance of same, etc.

And in case the money derived from the sale of the fruit gathered from said grove does not meet the items of expense, the said owner will purchase all of said property as herein described, from said purchaser upon presentation of Warranty Deed properly executed, and will pay to said purchaser in consideration thereof all of the expenses incurred as herein stated, together with interest at the rate of 6 per cent per annum thereon, etc.

The General Officers and General Executive Board found, however, they had no authority to proceed further, although climatic conditions, altitude, soil and surroundings were suitable and ideal for a home for the aged.

The average winter temperature in Florida is 64 degrees; Southern California, 54 degrees; Southern Italy, 47 degrees.

The average summer temperature in Florida is 81 degrees; Southern California, 70 degrees; Southern Italy, 73 degrees.

The average yearly clear days in Florida is 279; Southern California, 250; Southern Italy, 220.

We have not committed ourselves to this, or any other proposition, but we want o be in a position to act if a good proposition presents itself; therefore, the General Executive Board at a regular meeting of that body, held in Indianapolis, on March 23, 1923, instructed the General Secretary to submit to referendum vote of our membership the following propositions:

1. Shall the Board of Trustees be authorized to purchase land to be used for a home for the aged and infirm members of our organization, to be owned and controlled by the United Brotherhood of Carpenters and Joiners of America?

2. Shall the per capita tax to the General Office be increased 10 cents per member per month, and be placed in a special fund for the "home" and "pension" purposes?

The General Officers and General Executive Board have given much thought, consideration and attention to these two questions. They realize that other plans were defeated principally because a direct tax was placed upon the members at a time when their wages were low. Things are different now, wages are more than double what they were ten years ago. The Local Unions have good treasuries. The increased tax herein provided for can be taken from the treasuries of many of the Local Unions without collecting it direct from the members. Let us now establish a "home for the aged" and the "pension system" as well. Fraternally yours,

GENERAL EXECUTIVE BOARD.
WM. L. HUTCHESON, Chairman.
FRANK DUFFY, Secretary.

Official Information

GENERAL OFFICERS OF THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

GENERAL OFFICE
Carpenters' Building, Indianapolis, Ind.

GENERAL PRESIDENT
WM. L. HUTCHESON
Carpenters' Building, Indianapolis, Ind.

FIRST GENERAL VICE-PRESIDENT
JOHN T. COSGROVE
Carpenters' Building, Indianapolis, Ind.

SECOND GENERAL VICE-PRESIDENT
GEORGE H. LAKEY
Carpenters' Building, Indianapolis, Ind.

GENERAL SECRETARY
FRANK DUFFY
Carpenters' Building, Indianapolis, Ind.

GENERAL TREASURER
THOMAS NEALE
Carpenters' Building, Indianapolis, Ind

GENERAL EXECUTIVE BOARD
First District, T. M. GUERIN
290 Second Ave., Troy, N Y.

Second District, D. A. POST
416 S. Main St., Wilkes-Barre, Pa.

Third District, JOHN H. POTTS
646 Melish Ave., Cincinnati, O.

Fourth District, JAMES P. OGLETREE
Bradentown, Fla.

Fifth District, J. W. WILLIAMS
3536 Wyoming St., St. Louis, Mo.

Sixth District, W. A. COLE
810 Merchants National Bank Building
San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1705 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

WARNING!

M. R. Warner, formerly Financial Secretary and Treasurer of Local Union No. 1637, La Junta, Colo., is a fugitive from justice, having embezzled the funds of said Local and left for parts unknown. He is fifty-one years of age, sandy complexion and bald head.

E. R. YALLOW.
Financial Secretary, L. U. No. 1637.

New Locals Chartered

Toronto, Ont., Can.	Russellville, Ala.
Depew, Okla.	Bernalills, N. M.
Chagrin Falls, Ohio.	Whittier, Cal.
Sewanee, Tenn.	Jackson, Miss.
Camden, Ark.	Knoxville, Ia.
Blairsville, Pa.	Elizabethtown, Ky.
Waynesburg, Pa.	

Total, 13 Local Unions.

Forty Railroads Earn Six Percent Profit

The interstate commerce commission reports that six percent has been earned by approximately 40 railroads in the United States. There is no provision for regulating or controlling the expenditures of railroads.

None of these railroads have paid anything to the government, as provided by the Cummins-Esch Law. In some cases the amounts due are being worked out. In other cases the railroads refuse to pay any of this money and declare the law is unconstitutional.

A great hue and cry was made last July over what was declared a "defiance of government" when railroad shop men insisted that an award by the railroad labor board could not be enforced on them.

The Lehigh & New England Railroad insists that the law is unconstitutional and refuses to turn over any part of its excessive earnings. Other roads, whose earnings are in excess of the rail return standard, likewise declare no part of the money is legally due the government.

It is clear that these railroads will not give up that money without a court fight. This means that none of the money will be paid until the court of last resort makes a decision.

Correspondence

Wants Co-operation

Editor, "The Carpenter":

By referring to the official printed proceedings of the Atlantic City 1919, Convention and the Montreal 1920, Convention of the American Federation of Labor you will note the earnest efforts which made to affect the amalgamation of the International Brotherhood of Steam Shovel and Dredgmen with the International organization of Steam and Operating Engineers. You will further note that the efforts of the officers in that direction were unavailing.

The Executive Board of the United Mine Workers of America officially informed the Executive Council of the American Federation of Labor that during the recent strike of the United Mine Workers the International Brotherhood of Steam Shovel and Dredgemen manifested and maintained such an unfriendly attitude toward the striking miners as impelled the officers of the United Mine Workers to protest to the Executive Council.

The officers of the Mine Workers requested the Executive Council to take action upon the protest. Upon the grounds of complaint thus presented the Executive Council feels convinced that the oasis of the complaint of the United Mine Workers of America against the Steam Shovel and Dredgemen is well founded and the Executive Council will be as helpful as possible to the United Mine Workers in effecting the transition from the Brotherhood of Steam Shovel and Dredgemen to membership in the International Union of Steam and Operating Engineers.

Desirous of securing your cooperation and help in remedying the situation as above stated, the Executive Council is addressing this letter to you . The hope is entertained that whenever the opportunity is afforded you will co-operate with the officers of the American Federation of Labor in support of the action of the A. F. of L. as regards the above situation and to the end that the laws, principles and policies of the Organized Labor Movement as represented by the American Federation of Labor may be fully upheld and maintained.

Neither the Brotherhood of Steam Shovel and Dredgemen as such nor any of its Local Unions, is entitled to representation in any State Federation of Labor or Central Labor Union.

Thanking you in advance for whatever you may be able to do in the premises, we are

Fraternally yours,
EXECUTIVE COUNCIL, AMERICAN FEDERATION OF LABOR
Sam Gompers, President, American Federation of Labor.

A Shorter Workday

Editor, "The Carpenter":

In answer to the Committee's Report on a shorter workday. I beg to submit a few thoughts for the consideration of "The Carpenter" readers. It is obvious that the burden of this Committee was to create jobs for the jobless. The report stated that the only means to that end was a shorter working period. I take issue. In order to create a demand for labor we must first create a state of general prosperity for honest capital as well as for labor. But this prosperity will never come as long as the natural resources are monopolized by a few men, and I know of no way to break such a monopoly except by a change of our tax system. We must cease taxing our industries and take the community value of land instead, otherwise we can never hope to have freedom for honest capital or for labor. Should we succeed by the method of a shorter workday to create a demand for skilled labor, it would only be temporary, for the unfortunate farmers and other common labor in the rural districts would be lured to the cities in consequence of high wages and better working conditions, and would swell our ranks to such an extent that it would soon be necessary to shorten our working period again in order to make room for our men. "We are burdened with over production and under consumption," says the Committee. Yes, we are burdened with under-consumption, but

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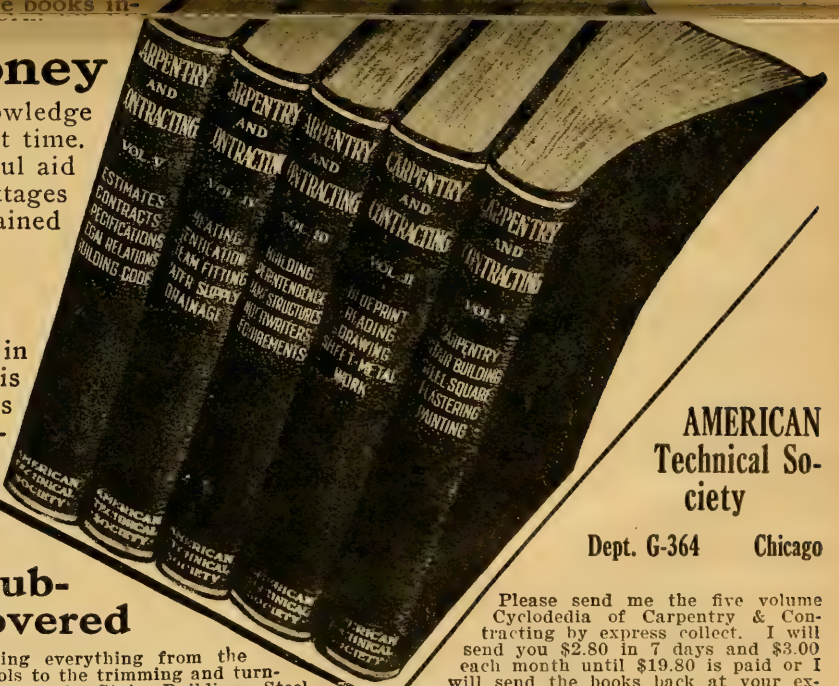

A Few of the Subjects Covered

Carpentry (including everything from the raw timber and tools to the trimming and turning over to the owner)—Stair Building—Steel Square—Plastering and Painting—Mechanical Drawing—Blue Print Reading—Architectural Drawing—Sheet Metal Work—Building Superintendence—Underwriters' Requirements—Heating and Ventilating—Steam and Hot Water Fitting—Sanitary Appliances—Water Supply—Drainage and Venting—Domestic Hot Water Supply—Hardware—Estimating—Contracts and Specifications—Legal Relations—Building Code—General Index and Review Questions and Index to each volume.

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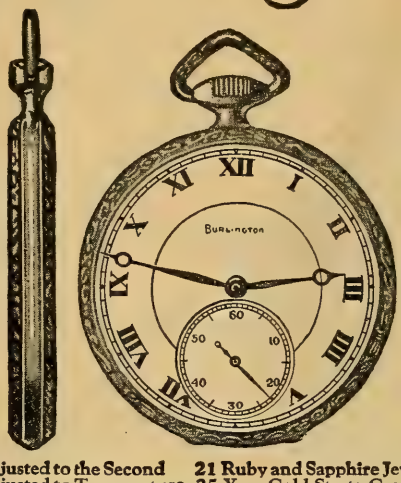

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there can never be an over-production long as 25% of our people are under f and 50% denied the comforts, to s nothing of the luxuries of life. The w to increase our consumption is to i crease the purchasing ability of our pe ple, and the only way to do that is restore to them the natural opportuniti which God intended in creation. Wh we come to think rightly, we are payi the holders of these opportunities 20 25 billion dollars annually for the use them. Our annual tax bill amounts about ten billion. Suppose that we c mand of these holders that they pay the state the full rental value of the holdings, would we not have enough pay our tax bill and have ten to fifte billion left to put into good roads a other needed improvements? While o industries would be relieved of taxati all together. The "Single Tax," as it called, would put an end to the holdi of land for speculation! It would d stroy our tenant system of farmi Then men could employ themselv whereas now they are compelled to se employment from these holders. Wh you come to understand the single t philosophy correctly, you will discov that it would obviate the necessity the strike power in order to maintain living wage. Lets begin to build our e onomic structure on a foundation th will destroy greed and graft and gua antee to posterity a real freedom su as Thomas Jefferson had in mind wh he wrote the Constitution.

W. J. BECK,
510 Buchanan Street, Amarillo, Tex

Information Wanted

Charles Goertler, who is shown in t accompanying cut, last heard from Jersey City, N. J. He is 41 years

age and about 5 ft. 9 in. tall. Any o knowing of his whereabouts kindly a dress his mother, Mrs. Charles Goertl 118 Fulton Ave., Jersey City, N. J.

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What are *you* doing with the hours after supper? Can you afford to let them slip by unimproved when you can easily make them mean so much? One hour a day spent with the I. C. S. will prepare you for the position you want in the work you like best. Yes, it will! Put it up to *us* to prove it. Mark and mail this coupon *now!*

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Explain, without obligating me, how I can qualify for the position, or in the subject, *before* which I mark X.

- ☐ ARCHITECT
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- ☐ Sheet Metal Worker
- ☐ CIVIL ENGINEER
- ☐ Surveying and Mapping
- ☐ ELECTRICAL ENGINEER
- ☐ Electric Lighting and Rys.
- ☐ Electric Wiring
- ☐ Telegraph Engineer
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- ☐ MECHANICAL ENGINEER
- ☐ Mechanical Draftsman
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- ☐ Machine Shop Practice
- ☐ CHEMIST
- ☐ Pharmacy
- ☐ Navigation
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- ☐ STATIONARY ENGINEER
- ☐ Textile Overseer or Supt.
- ☐ TRAFFIC MANAGER
- ☐ AUTOMOBILES ☐ Spanish
- ☐ AGRICULTURE ☐ Teacher
- ☐ Poultry Raising ☐ RADIO

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Occupation & Employer_____ Business Address_____ 6-26-22

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Canadians may send this coupon to International Correspondence Schools Canadian, Limited, Montreal, Canada

James Kass of St. Louis, Mo., was a member of Detroit Local, Niles, Mich., where he was last heard of. Any one knowing of his whereabouts kindly notify S. Shaw, 55 Rea St., Lowell, Mass.

* * *

Fred Milton Gordon, who is shown in the accompanying photograph, was last seen in Klamath Falls, Oregon, in August, 1921. Any one knowing of his whereabouts, kindly address R. L. Lane, in care of L. U. 190, Klamath, Falls, Oregon.

* * *

John A. Eldrige, whose likeness is herein shown was last heard from at Norwalk, Calif., when he escaped the state Asylum. Any one knowing of his whereabouts kindly address Mrs. Grace Eldrige, 219 Obander St., San Antonio, Texas.

* * *

Eder Chantry last heard from Feb. 21st. He is about 5 ft. 6 in. tall, brown hair and eyes, medium complextxion and weighs about 130 pounds. Any one knowing of his whereabouts kindly address J. M. Chantry, 1262 Iola Ave., Salt Lake City, Utah.

Not what it is, but the human principles it stands for should be our motive for patronage of the Union Label, shop card and working button.

Official Notice

The present situation in Chicago makes it necessary to notify all carpenters to keep clear of that city. A year and a half ago a group of millionaires formed an organization for the purpose of destroying our organization there. They are now masquerading under the high sounding name of "The Citizens Committee" and also use the camouflage name of the "Empire Construction Company."

They have imported hundreds of carpenters to scab on our members, among them some who hide their Union Cards in their pockets. They have circulated glowing advertisements throughout the country, boosting Chicago as a veritable paradise for carpenters. Union carpenters from all parts of the country have arrived in Chicago every week with clearance cards, thus causing an over supply of the men of the trade. This heavy influx has become a threatening factor in the present situation and should be stopped.

The purpose of this notice is to warn all carpenters to keep clear of Chicago. There are 20,000 Union carpenters in that city now—more than sufficient to do the work under way.

Members of our organization going to Chicago will meet with much disappointment and would not have gone to that city if they had known the real facts besides being put to the expense and inconvenience of travelling.

Last, but not least, we warn you to beware of newspaper articles and advertisements telling of the high wages paid and the shortage of carpenters there. All these things are part of the scheme to flood Chicago with carpenters to the detriment of our organization in that city.

CASUAL COMMENT

Procrastination is the thief of time" don't put off for tomorrow what you can do today towards helping our organization reach the mark of 500,000.

* * *

The real reason for the issuance of the injunction in labor disputes is to make an act unlawful during a strike that would be perfectly lawful at another time.

Some how or other we feel that the gentle old lady who had a seat in the Senate for a few minutes didn't make herself such a stranger. She had plenty of company.

* * *

Census figures prove that one person in every 660 is in jail. That is to say, a large number of each 660 has not yet been caught.

Trade Notes

L. U. No. 1672 Hastings, Nebraska, ports that their scale of 85c per hour as ratified and goes into effect May 1, 923.

* * *

The union carpenters of Cincinnati ave shown their interest for the bene- of their craft by establishing a roof- aming school, which is doing a lot of ood work.

* * *

L. U. No. 594 Dover, N. J., reports at for some time they have endeav- ed to organize all carpenters at the ake Demmerk Arsenals and now ex- ect to have some of them come in at e next meeting. They also report that nditions are good in their district and ave an agreement with employers for t an hour beginning May 1, 1923.

* * *

L. U. No. 260 Waterbury, Conn., who ave been working on for 80c an hour, ave compromised on a scale of 90c an our and the union shop with all bosses.

* * *

L. U. 328, E. Liverpool, Ohio, togeth- with L. U. No. 405, Wellsville, Ohio, nd L. U. No. 435, Chester, W. Va., ave renewed their old agreement with e contractors of that locality for the ar 1923. The scale is $1 per hour.

* * *

L U. No. 169, East St. Louis, Ill., re- orts that their demands have been anted and their new wage scale of 1.25 per hour goes into effect April 1st.

* * *

L. U. No. 1260, Iowa City, Ia., has gned up with their contractors and eir wage scale has advanced from c to 92½c an hour.

* * *

L. U. No. 78, Troy, N. Y., reports in- ease in wages to 95c an hour.

* * *

L. U. 125, Utica, N. Y., has advanced eir scale to $1 an hour.

* * *

L. U. No. 261, Scranton, Pa., advises at they have signed up a new agree- ent with their employers for the en- eing year and are to receive $7.50 per ay from April 1st to July 1st, and $8 and after.

* * *

Carpenters' District Council of Wash- gton, D. C., Alexandria, Va., and vicin- y report that they have signed up with e General Contractors for a wage in- crease of 7½c per hour and all overtime to be paid at the rate of double time. This makes their scale $1.12½c per hour, to take effect May 1st, and to run one year.

Canadian News Notes

Through President Tom Moore of the Trades and Labor Congress (the Canadian A. F. of L.) labor has presented its legislative program. The following are the high lights:

To partially meet the unemployment situation, labor urges the carrying-on of necessary public works and purchase of supplies during periods of depression, the control of private industry to prevent flooding the labor market by outside labor and to also prevent the undue laying-off of men until the hours of labor of all employed in an industry are materially reduced, the abolition of private employment exchanges, development of the employment service of Canada, and the immediate institution of unemployment insurance; abolition of the sales tax, adoption of the 8-hour day, re-establishment of the right of peaceful picketing, support of the league of nations and international labor office of the league, adoption of the proportional representation system of voting, lifting of the ban prohibiting labor organizations from contributing to election campaign funds, and a renewal of previous requests for old age pensions, public ownership of utilities, health insurance, encouragement to cooperative organizations etc.

* * *

The employment situation is becoming worse. Government reports on conditions on January 1 show a decided shrinkage, the provinces of Ontario and Quebec alone reporting that 54,000 workers had been let out.

* * *

The Swiss government proposes to unload many of its 100,000 unemployed in Canada, and is sending a mission to investigate the possibilities.

* * *

Unemployed in Vancouver adopted the plan of eating at restaurants and telling the owners to send the bill to the city. Eight of their number were arrested and deported from British Columbia.

Unemployment in Denmark has been steadily dropping at the rate of about 1,000 persons per week.

Free to Master Carpenters

THE
APPLICATION
and
DECORATION
of
BEAVER
WALL BOARD

Is Beaver Wall Board a Profit-Maker for the Master Carpenter?

This Book Says Yes!!

There are three profits to every Beaver Wall Board job:

[1] The profit on the application of Beaver Wall Board.

[2] The profit on the extra carpentry work that the application of Beaver Wall Board makes possible.

[3] The added business that comes from a beautiful Beaver job which gives fine service and holds your reputation as a Beaver expert.

We are living in an age of "prepared" material. We eat prepared foods. We wear prepared clothes. We prefer, where possible, prepared walls which save time and labor and muss and give real service.

During the year 1923 experts claim that $5,000,000,000 worth of building will be done. This will call for vast new construction and also an enormous volume of repairing and remodeling. It will overtop the biggest building year ever recorded in this country by 20%—many experts claim.

Included in the vast amount of building materials purchased and used will be millions of dollars' worth of genuine Beaver Wall Board. It will be used some in new construction. It will be widely used in repairing and remodeling—in homes, stores, offices and factories.

The master carpenter will be called upon to apply genuine Beaver Wall Board because it is a carpentry job. And the carpenter who knows all about the application and decoration of Beaver Wall Board will be able to plan the best jobs—to do the best work and the most profitable work.

The book shown on the opposite page was planned and written especially for master carpenters. It tells all about figuring material needed for Beaver jobs—how to plan rooms—how to figure costs—how to design simple, moderately expensive or very elaborate rooms with the same footage of Beaver Wall Board. It tells how to apply Beaver Wall Board in the quickest, most permanent and most profitable way.

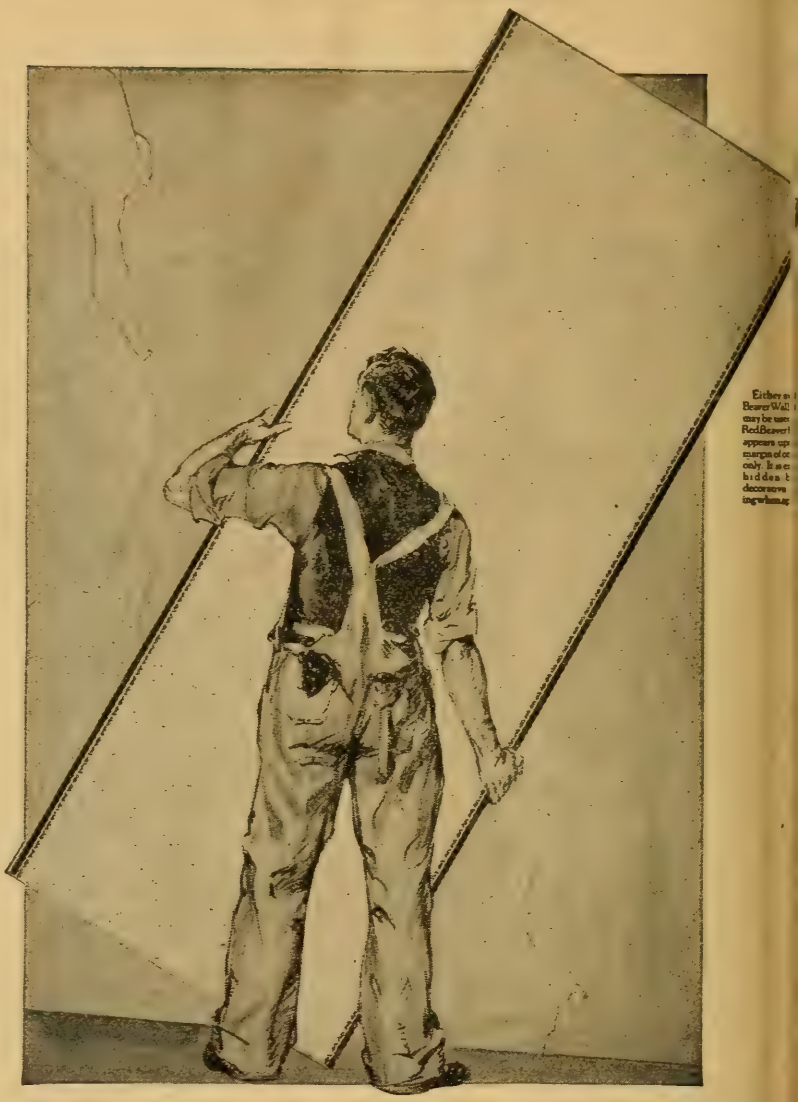
Every master carpenter who realizes that Beaver Wall Board is a modern material—that its use is widening every day—that it represents a profitable field—should have a copy of this book.

Write us today. We will send you a copy by return mail, *free* of charge.

THE BEAVER PRODUCTS CO., Inc.

Thorold, Canada Administration Offices, Buffalo, N.Y. London, England

BEAVER WALL BOARD



BEAVER
WALL BOARD

This big, beautiful spread is your salesman. It will appear in the April 14th *Saturday Evening Post,* and during April and May in three other prominent magazines.

Look for the "RED BEAVER BORDER"

It is the sure way of knowing the genuine Beaver Wall Board

Many people who contemplate building, remodeling or repairing, ask us how they can be certain of getting the GENUINE Beaver Wall Board.

There is a sure way to tell.

From this date on, the margin of every panel of the genuine Beaver Wall Board will bear a distinctive Red Border containing the Beaver Trade Mark. You cannot mistake it. Note illustration to the left.

This Red Beaver Border is your guide and protection. It is positive assurance that wherever you buy you are getting the ORIGINAL and Genuine Beaver Wall Board.

Only by getting the genuine can you be assured of the following exclusive advantages:

1. VIRGIN SPRUCE FIBRE. Has been proved the best for wall board construction because it combines lightness with great strength. Beaver Wall Board is made of ALL VIRGIN SPRUCE FIBRE through and through. An expert can tell this by breaking a piece of Beaver Wall Board and noting that the creamy, spruce color RUNS CLEAR THROUGH from front to back.

Microscopic view, magnified 200 times, showing long, tough, sinewy VIRGIN SPRUCE FIBRES

2. POSITIVE INSULATION. Due to the use of long, *virgin spruce fibre*, Beaver Wall Board is filled with millions and millions of microscopic "voids" or dead air pockets. And building engineers will tell you that "dead air" is one of the most powerful non-conductors of heat, cold and sound.

3. 26-LAYER CONSTRUCTION. Laminating several layers of wood together is widely practiced as a means of overcoming warping and buckling. Beaver Wall Board is made up of 26 LAYERS of Virgin Spruce Fibre pressed and laminated into one perfect panel. This is another reason for its pronounced durability.

4. *Genuine* Beaver Wall Board is kiln dried and seasoned before leaving the factory.

5. PATENTED SEALTITE FORMULA. *Genuine* Beaver Wall Board is rendered practically impervious to moisture or climatic changes by our exclusive, patented SEALTITE FORMULA. This treatment penetrates into the fibre and becomes a part of it, securely sealing both sides of each panel against moisture. Saves money on decoration costs

6. THE BEAUTIFUL ART MAT SURFACE. *Genuine* Beaver Wall Board is especially calendered and primed to produce our Art Mat Surface. It offers an almost unlimited opportunity for beautiful decoration. No sizing is necessary. *Either side may be used.*

Beaver Wall Board is the modern, "ready-made" wall material. Comes in beautiful, clean, sturdy panels 32, 36 and 48 inches wide and in lengths of six to sixteen feet. Saws like lumber. Nails directly to studding or over old plaster walls or ceilings. The work is quickly and economically done. There is no waiting for damp walls to dry. There is no muss or dirt. Decorating may be done immediately.

Beaver Walls and ceilings are permanent—proof against shocks, vibrations, heat, cold and moisture, and are fire-resisting.

For any of the many uses listed on this page genuine Beaver Wall Board is the ideal material. The cost is surprisingly low. And the labor cost of applying Beaver Wall Board is also low.

See Your Lumber or Building Material Dealer and Carpenter

The best lumber and building material dealers in all localities sell genuine Beaver Wall Board or can easily get it for you. Your carpenter can figure costs and apply it for you.

Upon request we will gladly send you a sample of genuine Beaver Wall Board and also an illustrated booklet that tells all about it and its uses.

New Beaver Plan Book FREE

Beaver Wall Board is used for walls and ceilings in houses, bungalows, summer homes and cottages—

Finishing the attic.

Lining sun porches and garages.

Covering old plaster.

Tiled wainscots for kitchens and bathrooms.

Sheathing for small houses.

Built-in private offices, partitions, etc.

Walls and ceilings for stores, moving-picture theatres, clubs, etc.

Lining factories and workrooms, also for many purposes on the farm, and for a large list of accessories.

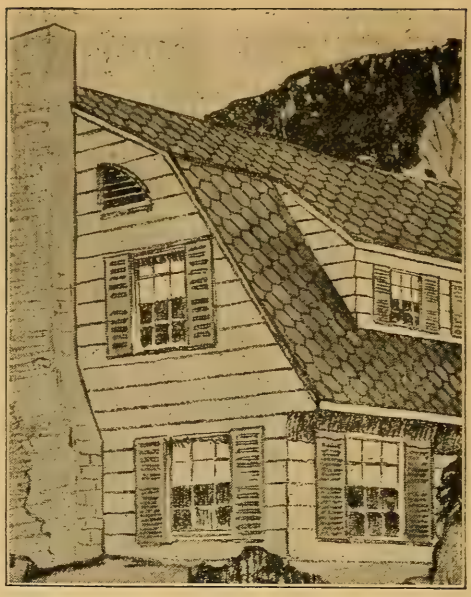
The New Beaver Plan Book contains a complete story of genuine Beaver Wall Board and these many uses. Shows pictures of many charming room arrangements. Gives important facts about the distinct advantages of genuine Beaver Wall Board, figuring cost, etc. Every home or building owner, carpenter, architect and interior decorator should have this book. A complimentary copy will be sent anywhere, postpaid, upon request. *Address*

THE BEAVER PRODUCTS COMPANY, *Inc.* BUFFALO, NEW YORK

THE BEAVER PRODUCTS COMPANY, Inc., *Administration Offices:* BUFFALO, N.Y. U.S.A.
THOROLD, ONT., CANADA · LONDON, ENGLAND
Manufacturers of BEAVER WALL BOARD BEAVER GYPSUM WALL VULCANITE ROOFING

BEAVER WALL BOARD

This is only one unit of a Half Million Dollar National Advertising Campaign that features the carpenter, as shown on the copy above.



VULCANITE
ROOFING

Beautiful — Enduring — Economical to Lay

THERE is real satisfaction to builders in recommending Vulcanite Shingle Roofing. These time-tested shingles are heavy, rigid, tough and strong—defy severest storms, last for years and lend beauty to any house.

Vulcanite Shingles have patented features which assure economical laying and give extra weather and fire protection. Red or green crushed slate surfacing adds to attractiveness and endurance.

Investigate Vulcanite Roofing—shingle and roll styles. Write for samples and descriptive folders.

BEAVER

VULCANITE ROOFING, WALL

BEAVER GYPSUM WALL

Walls of Stone That Come in Panels

A UNIFORM layer of purest Gypsum plaster faced with thin sheets of tough fibre board, especially treated to ake repeated paintings. Nails to studding or joists. Saws ike lumber. Absolutely fire-proof, water-proof and warp-roof. May be painted, papered or paneled. Produces smooth, nbroken walls of lifelong durability. The most modern ma-erial for inside walls and ceilings in new construction, for re-airing and remodeling. The genuine carries the Beaver name nd trademark on the back. Write us for a sample and compare it.

THE BEAVER PRODUCTS CO., Inc.

Thorold, Canada Administration Offices, Buffalo, N. Y. London, England

PRODUCTS

BOARD AND GYPSUM WALL

Craft Problems

An Advanced Problem in Framing An Unequal Pitch Roof With Dormers

(By Richard M. Van Gaasbeek.)
(School of Science and Technology, Pratt Institute, Brooklyn, N. Y.)

(Concluded From March Issue.)

Set the fence and square at 5 in. full, rise on the tongue and 12 in. run on the blade. Mark on the tongue for all plumb cuts and on the blade for all level cuts. Press the fence firmly against the top edge of the stock and produce the first plumb line to the extreme right as at "C," fig. 82. Slide the fence to the left and measure on a level line from plumb line "C," the run of valley "G" or 9 11-12 in. and produce plumb line "C" ter line until it meets the center line o valley "G" as at "1," fig. 83. The measure forward on a level line fro plumb line "D" on the side of the rafte fig. 82, the distance "1-D," fig. 83 an produce plumb line "1," fig. 82. Con nect plumb line "1" through the cente of plumb line "D" on the top edge an produce bevel "2," top view fig. 82. T complete the bottom end of the valle draw in a section of the valley full siz

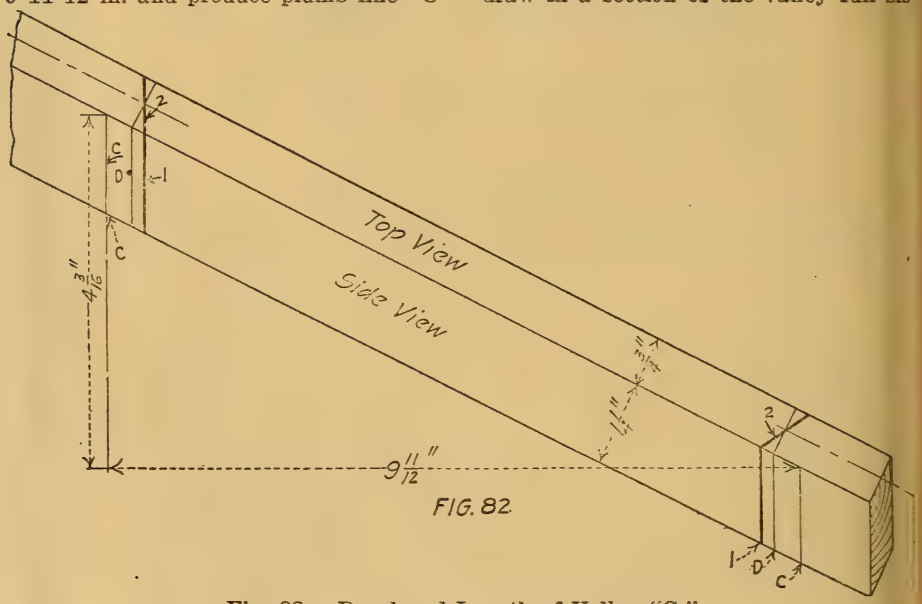


Fig. 82.—Developed Length of Valley "G."

giving the extreme length of the valley. From the top end deduct one half the thickness of hip "F" measured on the line of valley "G" as "C-D" fig. 83 and produce plumb line "D," fig. 82. Square this line across the top edge of the rafter and locate the center. To determine the top cut so that valley "G" will fit at the proper angle against the side of hip "F," square a line across from the point where the outside edges of the rafters intersect and at right angles to the cen- on the lay-out where the valley intersects rafter 46 and from the extreme length deduct one half the diagonal distance of rafter 46 measured on the center line of valley "G" as at "D," fig. 82. The top cut is found in a similar manner as the top cut at upper end of the valley. Cut on plumb lines "1" and bevels "2" on either ends of the rafter.

To Lay Out Ridge "N" and Header "Q"—Draw in a full size section of ridge

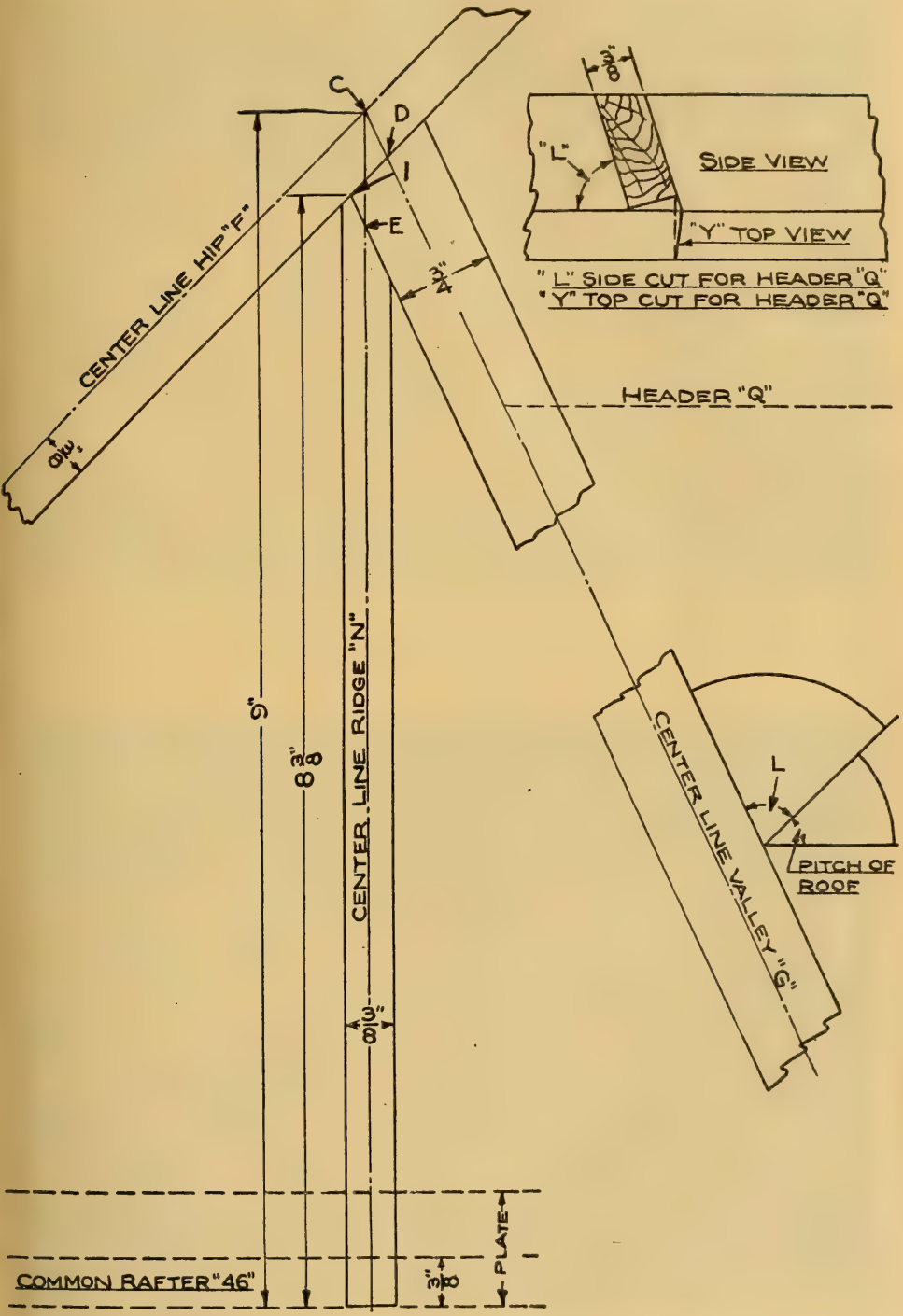


Fig. 83.—Intersection of Ridge "N," Hip "F" and Valley "G" and Header "Q."

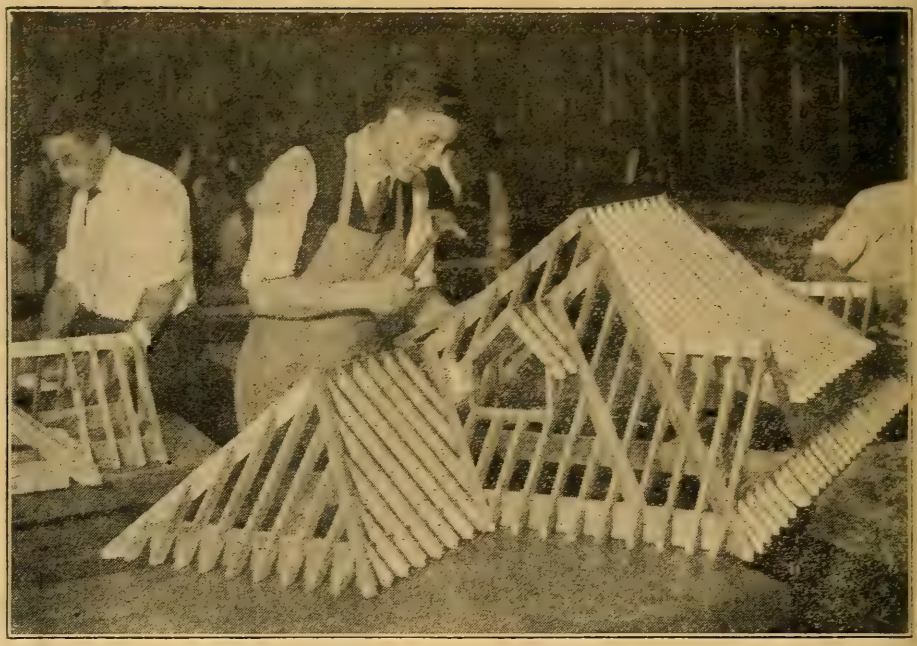


Fig. 84.—Front and Right Side Elevation of Problem No. 8 Showing Method of Framing the Rafters.

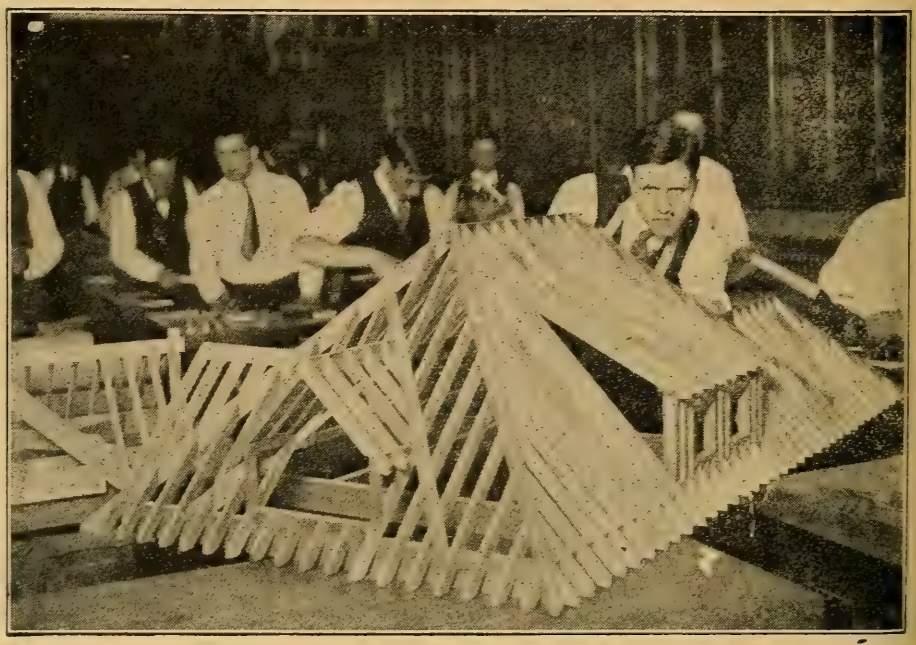


Fig. 85.—Rear and Left Side Elevation of Problem No. 8 Showing Method of Framing the Rafters.

"N" as shown in fig. 83. The run of the ridge is taken from the lay-out, fig. 73 or 9 in. From the extreme length deduct the distance "C-E" fig. 83. Square the center. Set a bevel square to the bevel formed by the intersect of ridge "N" and valley "G." Place the bevel on the top edge of the ridge and draw the top, cut through the center point.

To Determing the Side and Top Cut of Header "Q"—From the side of valley "G" draw a line to the pitch of the main roof as shown in fig. 83. Then angle "L" gives the side cut for header "Q" that will fit against the side of valley "G," see top section, fig. 83. The header sitting at an angle forms a hopper cut and is developed as shown in the section. Then "L" gives the side cut and bevel "Y" gives the top cut of header "Q" that will fit against the side of valley "G." The run is taken from the lay-out, fig. 73.

To Assemble the Roof—Assemble the rafters as shown in the elevations fig. 84 and 85. Set up hips "C," "F," "H" and "K" and ridge "O" first. Then valley "B." Then hips "A" and ridge "L" the valleys "D" and "E" and ridge "M" supported by a pair of common rafter 70. Then valley "I" and "J" and ridge "P" supported by a pair of common rafter 36. And lastly valley "G" and header "Q."

RUNS AND LENGTHS OF RAFTERS USED IN FRAMING PROBLEM NO. 8—½ PITCH

No. of Rafters	Quan'i'y of Rafters	Runs	Lengths	Kind of Rafters
1	5 pair	2' 0"	2' 10"	Jack Rafters
2	4 "	4' 0"	5' 7⅞"	" "
3	4 "	6' 0"	8' 5⅞"	" "
4	3½ "	8' 0"	11' 3¾"	" "
5	1	10' 0"	14' 1¾"	" "
6	1 pair	10' 0"	14' 1¾"	" "
7	4	10' 0"	14' 1¾"	Common Rafters
8	1	10' 5"	14' 1¾"	Jack Rafters
9	1	8' 0"	11' 3¾"	" "
10	1 pair	6' 0"	8' 5⅞"	" "
11	1 "	4' 0"	3' 7⅞"	" "
12	1 "	2' 0"	2' 10"	" "
13	1	4' 0"	5' 7⅞"	" "
14	1	6' 0"	8' 3⅞"	" "
15	1	8' 0"	11' 3¾"	" "
16	1	10' 0"	14' 1¾"	" "
17	1	12' 0"	16' 11⅝"	" "
18	1	14' 0"	19 9⅝"	" "
19	1	16' 0"	22' 7½"	" "
20	1	18' 0"	25' 5½"	" "
21	2	15' 0"	25' 10⅜"	" "
22	9	14' 9"	16' 5⅞"	Jack Rafters, Dor. "T"
23	7	5' 1"	7' 2¾"	Jack Rafters, Dor. "T"
24	38	2' 0"	2' 10"	Jack Rafters
25	1	18' 0"	23' 5½"	" "
26	1	16' 0"	22' 7½"	" "
27	1	14' 0"	19' 9⅝"	" "
28	1	12' 0"	16' 11⅝"	" "
29	1	10' 0"	14' 1¾"	" "
30	5	7' 0"	9' 10¾"	Cripple Rafters
31	1	5' 0"	7' 0⅞"	" "
32	1	1' 0"	1' 5"	" "
33	1	3' 0"	4' 2⅞"	Jack Rafters
34	1 pair	5' 0"	7' 0⅞"	" "
35	1 "	6' 0"	8' 5⅞"	" "
36	6	6' 2¼"	8' 9"	Common Raft., Dor. "S"
37	1 pair	4' 0"	5' 7⅞"	Jack Raft., Dormer "S"
38	1 "	2' 0"	2' 10"	Jack Raft., Dormer "S"
39	1	2' 0"	2' 10"	Cripple Rafters
40	1	6' 0"	8' 5⅞"	" "
41	3	7' 0"	9' 10¾"	" "
42	1 pair	1' 0"	1' 5"	Jack Rafters

RUNS AND LENGTHS OF RAFTERS USED IN FRAMING PROBLEM NO. 8—½ PITCH

No. of Rafters	Quan'i'y of Rafters	Runs	Lengths	Kind of Rafters
43	1 "	3' 0"	4' 2⅞"	Jack Rafters
44	1 "	5' 0"	7' 0⅞"	" "
45	1 "	7' 0"	9' 10¾"	" "
46	2 "	9' 0"	12' 8¾"	" "
47	1 "	3' 4"	4' 7½"	" "
48	1 "	2' 4"	3' 3⅝"	" "
49	1 "	1' 5"	2' 0⅛"	" "
50	1 "	3' 2"	4' 5¾"	Cripple Rafters, Dor. "U"
51	1 "	2' 2"	2' 5⅛"	" " " "
52	1 "	5' 2"	7' 3¾"	" " " "
53	1 "	6' 0"	8' 5⅞"	" " " "
54	1 "	7' 2"	10' 1⅝"	" " " "
55	13	10' 0"	14' 1¾"	Jack Rafters, Dor. "U"
56	1 pair	9' 2"	12' 11⅝"	" " " "
57	9	10' 2"	14' 4⅝"	" " " "
58	1	2' 0"	2' 10"	Cripple Rafters
59	1	6' 0"	8' 5⅞"	" "
60	1	10' 0"	14' 1¾"	" "
61	1	14' 0"	19' 9⅝"	" "
62	1	16' 0"	22' 7½"	" "
63	1	12' 0"	16' 11⅝"	" "
64	1	8' 0"	11' 3¾"	" "
65	1	4' 0"	5' 7⅞"	" "
66	1	2' 0"	2' 10"	" "
67	2	4' 0"	5' 7⅞"	" "
68	1 pair	1' 0"	1' 5"	Jack Rafters, Dor. "W"
69	1 "	3' 0"	4' 2⅞"	Jack Rafters, Dor. "W"
70	4	4' 2¾"	5' 11"	Common Raft., Dor. "W"
71	1 pair	6' 0"	8' 5⅞"	Jack Rafters
72	1 "	4' 0"	5' 7⅞"	" "
A	1 pair	14' 1¾"	17' 3¾"	Hip Rafters
B	1	14' 1¾"	17' 3¾"	Valley Rafter
C	1	24' 0½"	29' 5⅛"	Part Hip and Part Valley
D	1	12' 0¾"	15' 7"	Valley Rafter
E	1	9' 10¾"	12' 1½"	Valley Rafter
F	1	26' 10⅜"	32' 10⅞"	Hip Rafter
G	1 pair	9' 11"	10' 10"	Valley Rafter
H	1	26' 10⅜"	32' 10⅞"	Hip Rafter
I	1	14' 1¾"	17' 3¾"	Valley Rafter
J	1	19' 1⅛"	23' 4⅝"	Valley Rafter
K	1	26' 10⅜"	32' 10⅞"	Hip Rafter
L	1	14' 0"	14' 0"	Ridge
M	1	7' 0"	7' 0"	"
N	2	9' 0"	9' 0"	"
O	1	18' 0"	18' 0"	"
P	1	10' 0"	10' 0"	"
Q	1	32' 0"	32' 0"	Header
R	1	16' 0"	16' 0"	Header

Figures Used On the Steel Square.—Main roof and dormers "S" and "T," 12 in. on tongue, 12 in. on blade. Mark on tongue for all plumb cuts and on blade for all leve lcuts. Top cut for jack and cripple rafters, main roof and dormers "S" and "T," 12 in. on tongue, 17 in. on blade. Mark on blade for top cut. Dormers "T" and "U," 6 in. on tongue, 12 in. on blade. Mark on tnogue for all plumb cuts and on blade for all level cuts. Take top cuts from the layout. Hip and valley rafters, excepting valleys "G," 12 in. on tongue, 17 in. on blade. Mark on tongue for all plumb cuts an don blade for all level cuts. Top cut for hip and valley rafters, excepting valley "G," 8½ in. on tongue, 10⅜ in. on blade. Mark on blade for top cut. Valley "G," 5 in. on tongue, 12 in. on blade. Mark on tongue for all plumb cuts and on blade for all level cuts. Pick up top cuts from the layout.

A Query

Editor, "The Carpenter":

I want to brace a building, said brace being 25 ft. long. I come down from top of building 3 ft. How far am I out from building at bottom?

Hoping some of the brothers are interested.

Yours very fraternally,

W. A. Richey, R. S.

L. U. 1978. Buffalo, N. Y.

Answer to Problem in February Issue

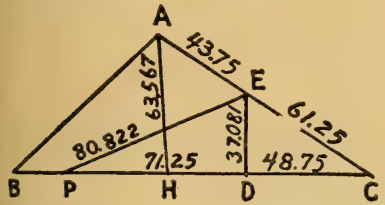
My solution to the problem proposed by G. D. Mills in the February issue follows:

A-C equals 105.

A-B equals 85.

B-C equals 140.

To find the area of the triangle, add the three sides together, take half their sum from the half sum, subtract the three sides separately, multiply the half sum and the three remainders together, and extract the square root of the product will give the area (4449.72). Each part, will receive ½ of 4449.72 sq. ft. or 2224.86 sq. ft. The area of a triangle divided by half the base equal the altitude; therefore, 4449.72 sq. ft. divided by 70 equals 63.567 or A-H.



The altitude of the triangle E-P-C equals 2224.86 sq. ft. divided by 60 equals 37.081 ft. or E-D. Next find E-C by proportion. If the line A-C diverges 63.567 ft. when 105 ft. long; what length of line will diverge 37.081 feet.

Proportion: 63.567 ft.: 37.081 ft.: 105 ft.: 61.25 ft. The line E-C is 61.25 ft. one of the required lines. Next find P-E. To do this find D. C. The square root of (61.25 squared minus 37.081 squared) equals 48.75 ft. or C-D. C-P minus C-D equals D-P or 12 ft. Equals 48.75 ft. equals 71.25. In the triangles E-P-D we have the base and perpendicular to find third side. The square root of (71.25 ft. squared plus 33.567 ft. squared) equals 80.322 the other required line, D-E.

The principle is correct, it may be that I have made a mistake in my count.

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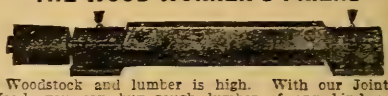

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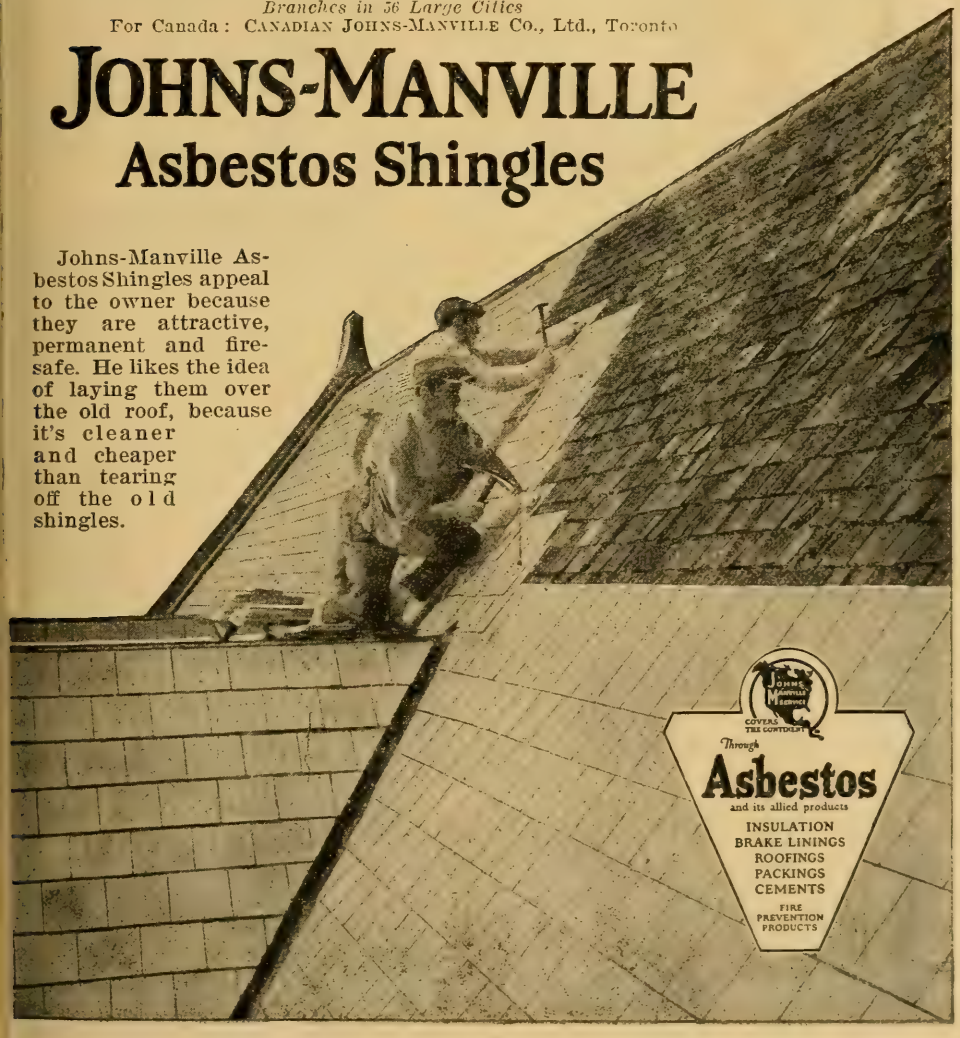

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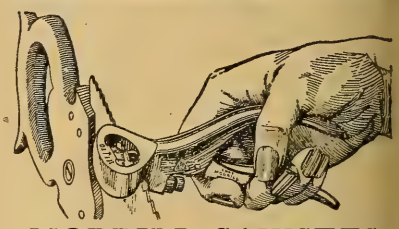

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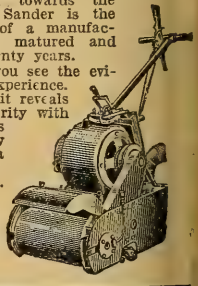

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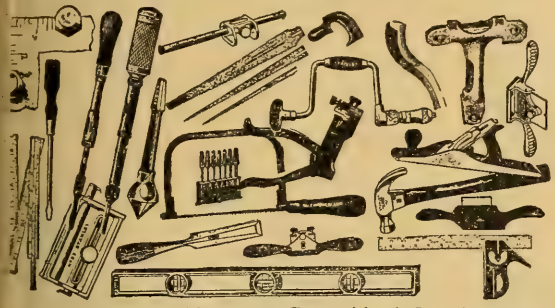

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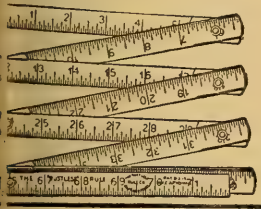

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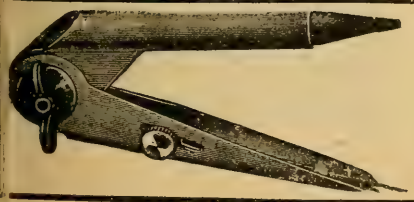

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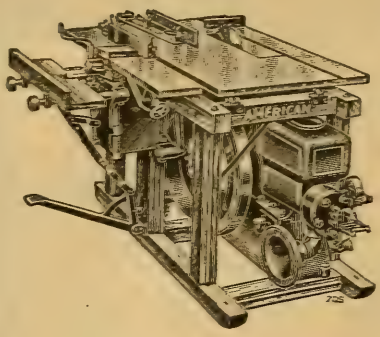

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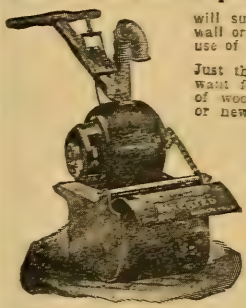

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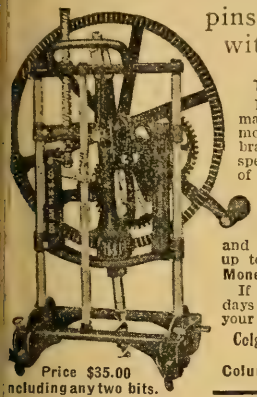

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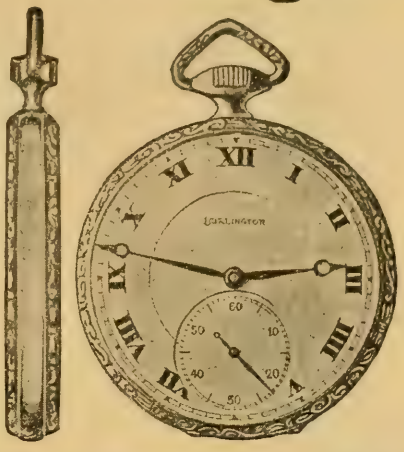

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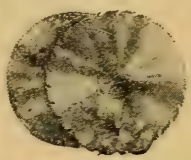

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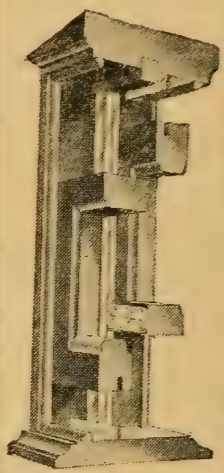

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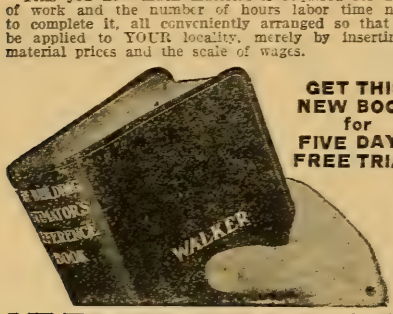

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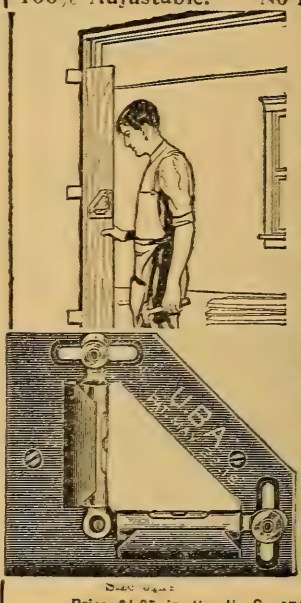

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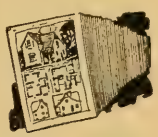

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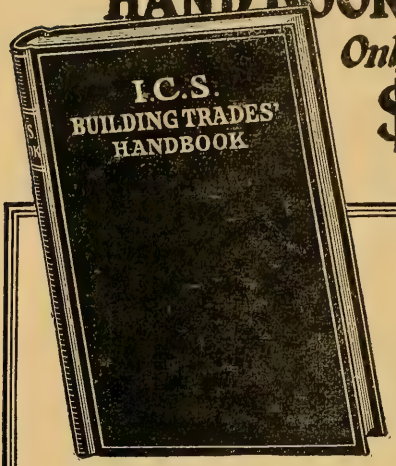

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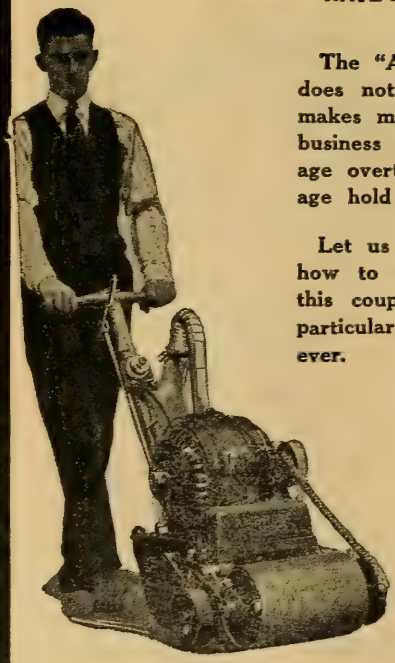

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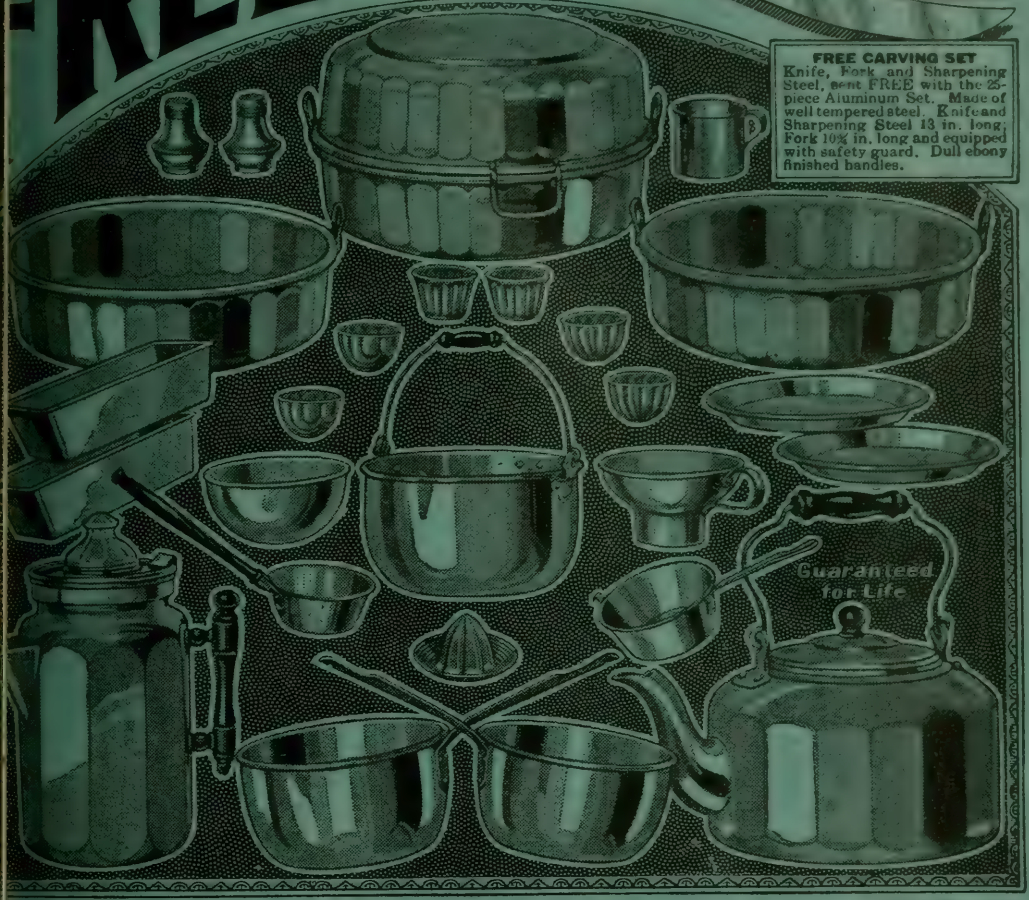

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Pepper Shaker
Lemon Juice Extractor
Jelly Mold Set (2 pieces)
Measuring Cup

No Money Down

Postage Charges Prepaid

is is your opportunity to have this wonderful luminum Set without sending one cent. Just id coupon and we will ship complete set to all charges prepaid, on *30 Days' Free Trial*. include the splendid 3-piece Carving Set, olutely FREE. Pay only $2.95 when goods arrive. If, after using for 30 days on free trial, you are not satisfied, send all goods back and we will refund your $2.95 and pay return postage. If you keep the goods, pay only a little each month for Aluminum Set. Nothing to pay for Carving Set. Fill out and mail coupon without delay.

omplete 25-Piece Aluminum Set
and FREE CARVING SET

le of heavy gauge aluminum. So durable that we guarantee it for 25 splendid full-size utensils that will do all your cooking, roasting, boiling and baking. Light to handle—easy to keep clean and sh brightly. It will not chip, crack or rust. Guaranteed for life. get not only this wonderful 25-piece outfit, but with it the ndid 3-Piece Carving Set absolutely FREE. Offer including Free ving Set is limited. Mail coupon today sure.

der by No. 415ESR43. Price for Aluminum Set, $12.95.
Money Down. $2.95 on Arrival. Balance $2 Monthly.
Piece Carving Set FREE. Postage Charges are Prepaid.

TANLEY-ROGERS CO.

5 W. 39th Street Dept. 7100 CHICAGO, ILL.

STANLEY-ROGERS CO., Dept. 7100, 145 W. 39th St., Chicago, Ill.

Send me, all shipping charges prepaid.

Complete 25-Piece Aluminum Cooking Set No. 415ESR43, $12.95

Send with it the 3-Piece Carving Set absolutely FREE. I will make first payment of $2.95 when goods arrive and use all the pieces for 30 days on Free Trial. Then, if not satisfied, I will return every piece and the Carving Set and you will refund my $2.95 and pay return postage. If I keep the Set, will pay $2.00 monthly until price of the Aluminum Set, $12.95, is paid. Title remains with you until final payment is made.

Name..... Occupation.....

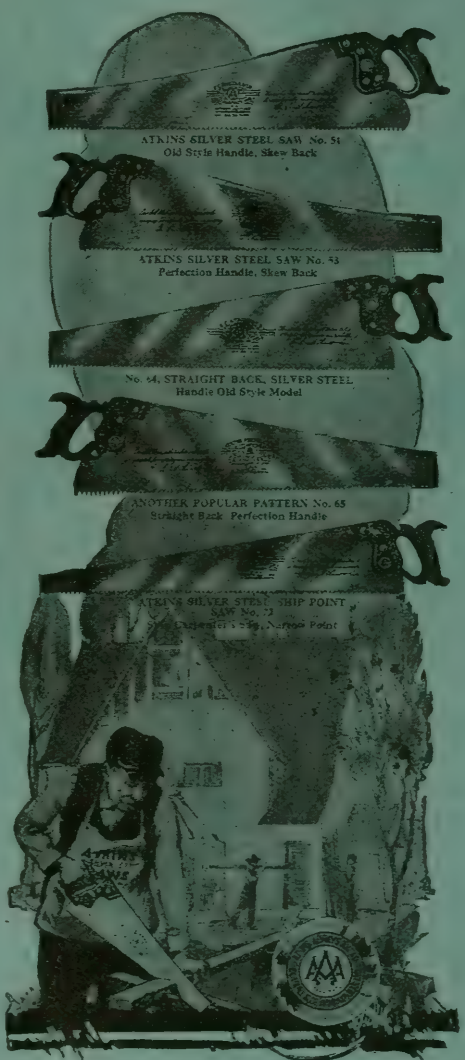
R. F. D., Box No.
or Street and No. .....

Post Office..... State.....
(If shipping point is different from your post office, fill in line below.)

Send shipment to .....

ATKINS

SILVER STEEL SAWS


ATKINS SILVER STEEL SAW No. 51
Old Style Handle, Skew Back
ATKINS SILVER STEEL SAW No. 53
Perfection Handle, Skew Back
No. 64, STRAIGHT BACK, SILVER STEEL
Handle Old Style Model
ANOTHER POPULAR PATTERN No. 65
Straight Back Perfection Handle

ATKINS--The Saw Master Carpenters Prefer

A Silver Steel Saw cuts straight and true to the line because it is smithed and blocked carefully by a skilled sawsmith. Ordinary cheap saws do not receive this extra added workmanship. A blade of steel with a piece of wood fastened on with screws may look like a saw, but will never act like one or take the place of a real saw, without the tension and alignment imparted to the blade by the skill of a sawsmith.

In the Atkins factories, smithing and blocking are done by experts, the envied "elite" of our workers, many of whom have been with us for a quarter of a century and upwards. Smithing and blocking consist of imparting to the saw a series of blows with a hammer to remove unequal strains, and to make the blade flat, smooth and even in tension throughout. As a result,

"The Finest On Earth"

Send us 30 cents for nail apron, Saw Sense—the book of facts, and a useful souvenir. Mention your dealer's name when writing.

E.C. ATKINS & CO.

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Home Office and Factory, INDIANAPOLIS, INDIANA

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Branches Carrying Complete Stocks In The Following Cities:

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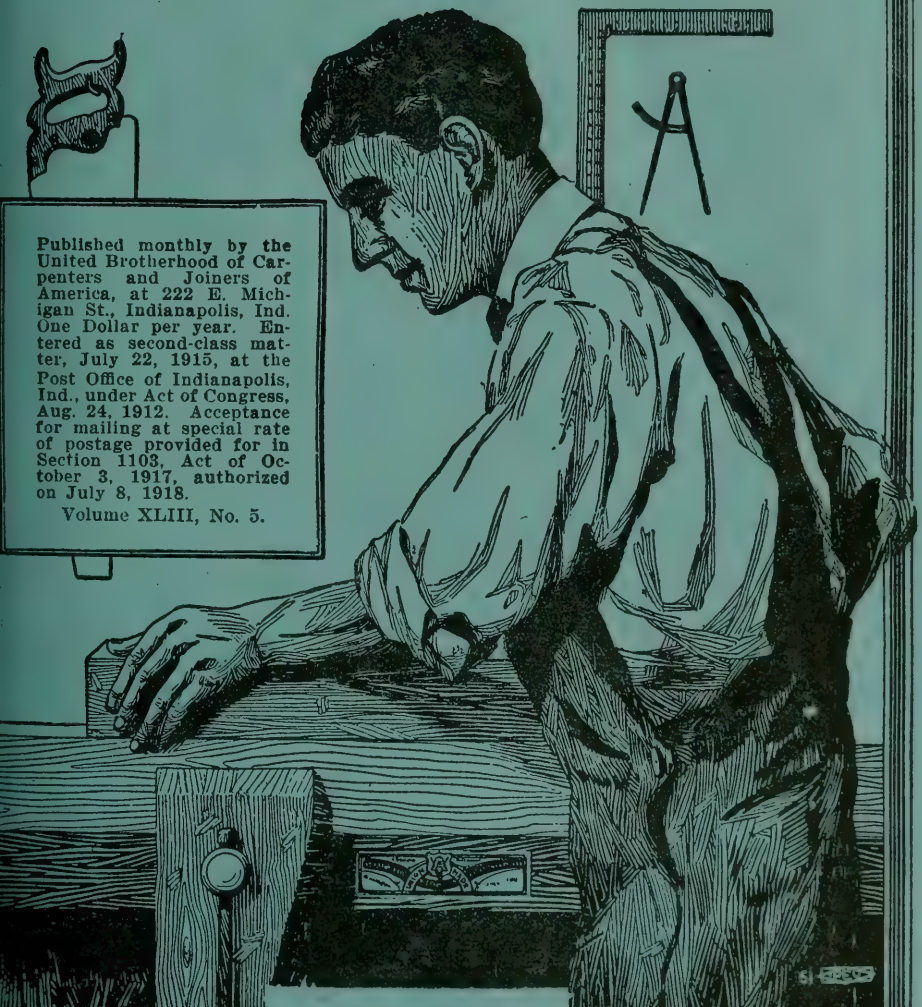
Minneapolis	San Francisco	Vancouver, B.C.

The Carpenter

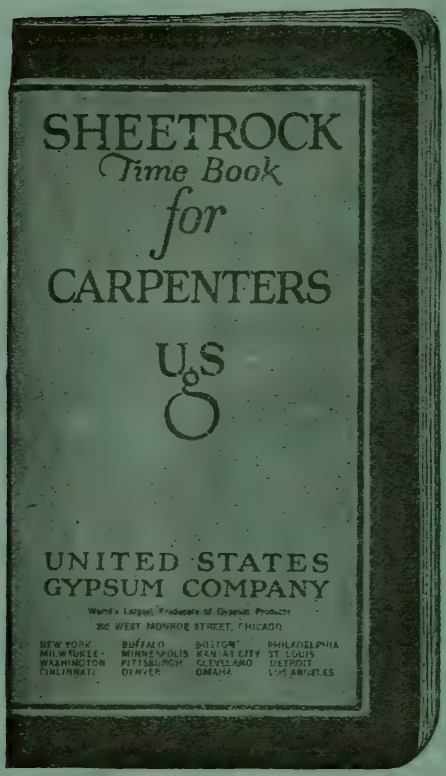


Published monthly by the United Brotherhood of Carpenters and Joiners of America, at 222 E. Michigan St., Indianapolis, Ind. One Dollar per year. Entered as second-class matter, July 22, 1915, at the Post Office of Indianapolis, Ind., under Act of Congress, Aug. 24, 1912. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 8, 1918.

Volume XLIII, No. 5.

MAY, 1923

This book makes time-keeping easy



Every carpenter ought to have a copy of the new Sheetrock Time Book. It not only gives you the easiest and best method of figuring time, but contains valuable construction data. Also describes the practical advantages of Sheetrock. The supply of these books is limited. Send in the coupon today and you will get your copy by return mail.

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UNITED STATES GYPSUM COMPANY

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Just the thing for leveling ceilings and all over head work. You won't have that "tired feeling" when you use a Sand's. The style shown at the left can be read in any position—just get it on the work the most convenient way—you won't have to turn it over or up-end it to get your reading.

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J. SAND & SONS

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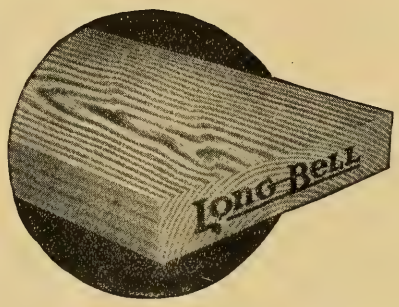
Why is Long-Bell Lumber surfaced four sides?



Long-Bell lumber may be identified by the Long-Bell trade-mark on the end of the piece.

Much lumber is surfaced only on two sides. If it is put into construction where more than two sides will show, the carpenter must take time to plane off the rough sides.

Long-Bell lumber is surfaced four sides. This saves labor—the extra time necessary to plane off the rough sides. Saving time is saving money.

This is but one of the many features of Long-Bell lumber that saves both time and money, and insures a better building.

Ask Your Lumberman for Long-Bell Lumber

The Long-Bell Lumber Company
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Pocket Nail-Puller No. 634 Price, $1.00

To make nail pulling an easier job

A mighty handy little tool — this Pocket Nail-Puller. Small enough to go into a pocket or a nail-pouch, cheap enough so any man can afford to own one. And every carpenter can find a lot of work for it.

There's two ways of doing a job like opening a box. One is to knock the top off, breaking a chisel and splitting the cover in the process.

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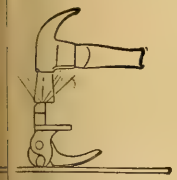
Send $1.00 with the coupon

If you wish, you may order this nail-puller direct. Fill out coupon and mail with $1.00. Guaranteed, and postage paid. The tool will be sent you at once.



with a hammer
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ap the bevel to
e jaws on the nail.

ull it like this.
anything be sim-

Goodell-Pratt Company,
Dept. 12, Greenfield, Mass., U. S. A.

Gentlemen: Enclosed find $1.00 for which please send me at once nail-puller No. 634.

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Address .....

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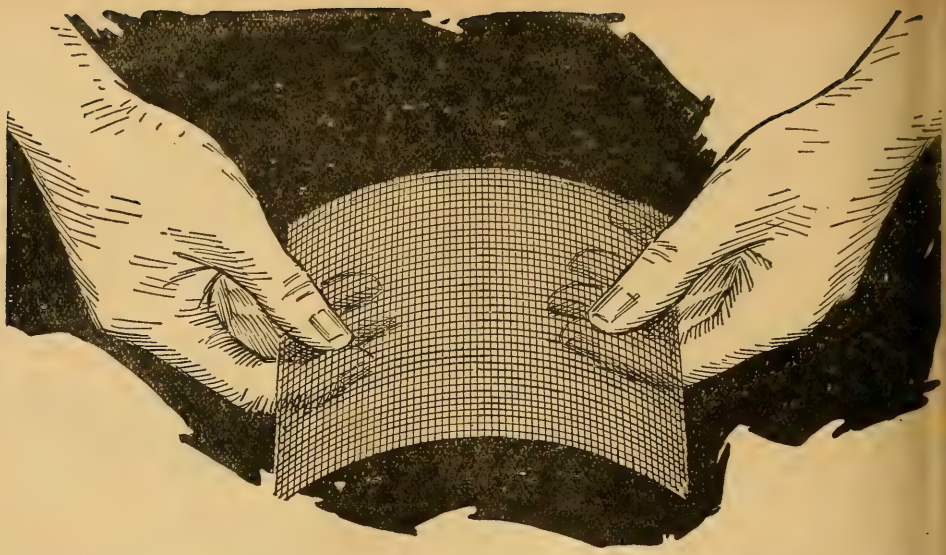
1500 GOOD TOOLS



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Some carpenters think that pure copper is too soft for insect screen cloth. This is absolutely not the case with Jersey Copper Screen Cloth. We cannot make this statement too strong.

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Let us send you a sample. Test it yourself. Bend it back and forth. See how stiff and strong it is. Show it to your prospective customers. They are sure to like it because it means great economy for them in the long run.

Many merchants carry Jersey Copper Screen Cloth in stock. But if you cannot get it in your locality, write us and we will inform you where you can obtain it. There are stores and agencies in many cities.

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Made of Copper 99.8% Pure

How Much Longer Are You Going to Wait?

For the past six months we have been telling you men who read the "CARPENTER" how hundreds of your fellow workmen have landed big pay jobs in the building trades, or else have gone into the contracting business for themselves, as a result of the training they received under the direction of Chicago "Tech" experts.

We told you about the wonderful success of those men just to show you how very practical our instruction is; how easy it is to learn without losing an hour from regular work; how well it is adapted to the needs of the every day workman; and, especially how quickly it fits a man to be a boss on the job where he can earn more money.

Of course these men had ambition, grit and determination. A man can't succeed at anything without those qualities. But their common sense told them that as long as they depended only on the work they did with the tools of their trade they would earn only the limited wages paid to all workmen. Fortunately they had the good judgment to see that if they hoped to **earn** more they must **know** more, and that, under Chicago "Tech" training they could learn more about the higher branches of the building trades in a few months than they could learn in years by just working at the trade.

Right now — today — there are other hundreds of ambitious men who have made the same wise decision. They are putting in a part of their spare time studying under our experts. Some of them may be working right alongside of you. But they won't be much longer. In a surprisingly short time you'll see them as foremen, superintendents or in the contracting business for themselves earning twice as much as they are earning now —or more. They're not a bit better workmen nor any smarter than the fellows they'll leave behind. But they're *using* their brains to better advantage.

These facts ought to bring *you* face to face with this question: How much longer are you going to wait before you get the specialized training that will put *you* in the big pay class? No doubt you are making good money as things are. Fine! But, honestly, when you look ahead can you see anything better than the *limited* pay which manual labor brings? Wouldn't it be far better to use your *brains more*, your *hands less* and earn a whole lot more money?

The mere fact that we have helped so many thousands of other workmen to rapid promotion and much larger incomes is pretty good evidence that we can do the same for you.

FREE 2 BOOKS AND BLUE PRINTS

Without the slightest bother, expense or obligation you can find out for yourself to just what extent the Chicago "Tech" home study builders course will be of practical help to you. You will find our two free books—"How to Read Blue Prints" and the "Chicago Tech Method of Training by Mail" mighty interesting and instructive reading. If you will mail the coupon below I will personally see to it that these books are sent you at once together with blue prints, drawings, etc., so that you can see how easily you can learn plan reading, estimating labor and material costs, directing construction, etc., by our method.

Don't wait any longer. Get the real facts about the Chicago "Tech" short cut to success method NOW. Decide later as to whether or not you wish to enroll. The cost of enrollment is very small—the terms most liberal. Mail the coupon today. It places you under no obligation.

Charles W. Morey,
Pres., Chicago Technical College.

Chicago Technical College,

539 Chicago Tech. Bldg., Chicago, Ill.

Please send me your Free Books and Blue Prints for men in the Building Trades. Send postpaid to my address below.

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Address .....

Post Office ..... State.....

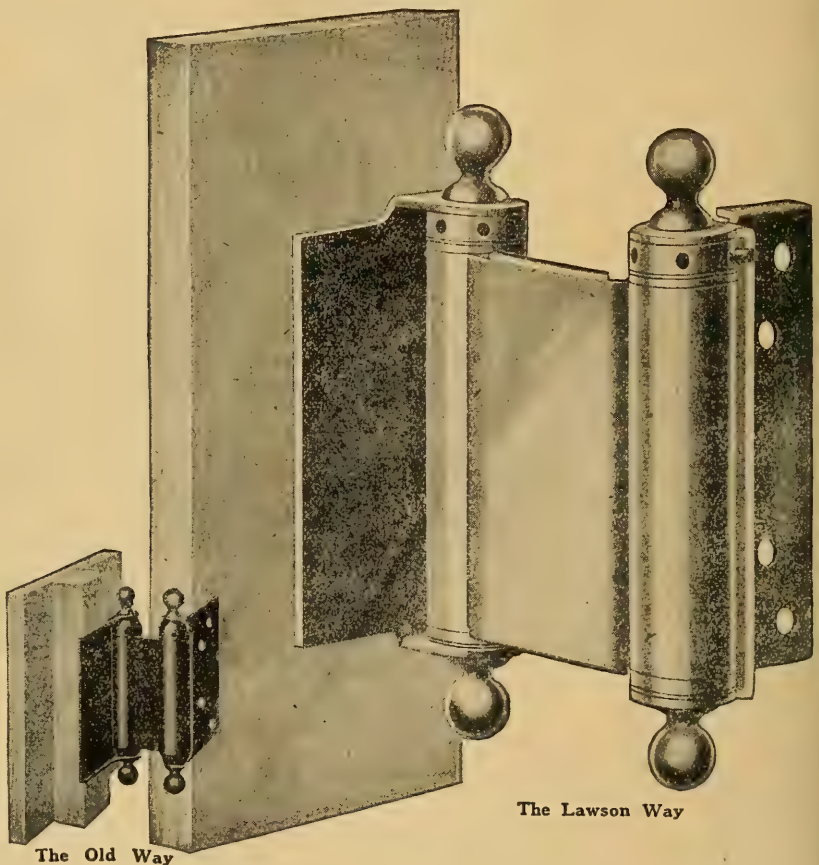
Occupation .....

YOU WILL AGREE

With the contractor who recently said

"LAWSON "Nu" Jamb HINGES for me hereafter, they saved me $2.50 per door."

ASK YOUR DEALER FOR THE SPRING HINGE THAT DOES NOT REQUIRE A HANGING STRIP.



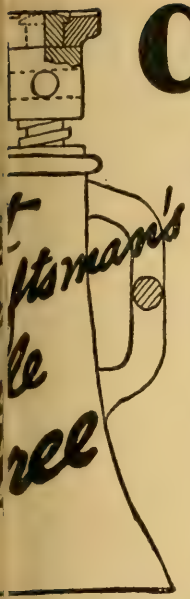
The Old Way

The Lawson Way

LAWSON MANUFACTURING CO.

230 W. Superior St. CHICAGO, ILL.

Copy This Sketch



I AM anxious to find men with desire to become draftsmen. With business picking up everywhere many thousands of draftsmen will be needed at salaries ranging up to $3,000 and $3,600 per year.

In asking you to copy this sketch I believe I will be able to tell from the sketch you send in what kind of an opportunity you will have in this great profession.

There are no conditions requiring you to buy anything. You are under no obligations in sending in your sketch. What I want to know is how much you are interested in drawing and your sketch will tell me that.

Ambitious boys and men between the ages of 16 to 50 are wanted by big business concerns, and the man who is ready when opportunity calls him will get the best position and the highest pay.

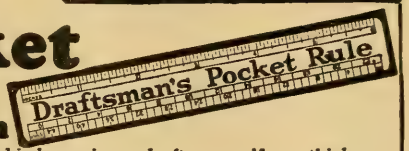
FREE — $80 Drafting Course

To every student enrolling now I give an opportunity of getting an $80 drafting course absolutely without cost to him. So send in your sketch today and learn all about this offer.

FREE — Drafting Outfit

To every student enrolling now I give an opportunity also of getting a regulation draftsmen's outfit made up of the very same instruments which I use myself. Every student gets this splendid set without cost. See illustration below.

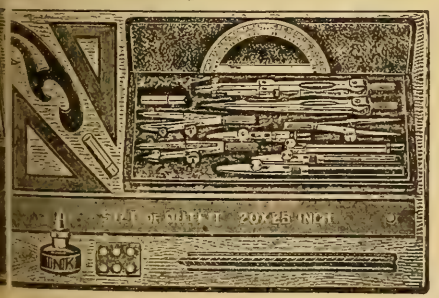
raftsman's Pocket ule Free —To Everyone Sending Sketch



very person of 16 years or older sending a sketch going to mail free and prepaid the Draftsman's ine Pocket Rule shown here. This will come to entirely with my compliments. With it I will send x 9 book on "Successful Draftsmanship." If you are interested in becoming a draftsman, if you think you have or may attain drafting ability, sit down and copy this drawing, mailing it to me today, writing your name, and your address and your age plainly on the sheet of paper containing the drawing.

Salaries up to $250 and $300 per Month

Chief Draftsman of the Engineers' Equipment Co. I know that there are thousands of ambitious men would like to better themselves, make more money secure faster advancment. Positions paying up to and $300 per month, which ought to be filled by ed draftsmen, are vacant everywhere. I want to find nen who with practical training and personal assist- will be qualified to fill these positions. No man hope to share in the great coming prosperity in manufacturing and building unless he is properly trained and is able to do first class practical work.



I know that this is the time to get ready. That is why I am making the above offer. I can now take and train a limited number of students personally and I will give to those students a guarantee to give them by mail practical drawing room training until they are placed in a permanent position with a salary up to $250 and $300 per month. You should act promptly on this offer because it is my belief that even though you start now the great boom will be well on by the time you are ready to accept a position as a skilled draftsman. So write to me at once. Enclose sketch or not, as you choose, but find out about the opportunities ahead of you. Let me send you the book "Successful Draftsmanship" telling how you may take advantage of these opportunities by learning drafting at home.

Mail Your Drawing at Once

— and Get an Ivorine Pocket Rule Absolutely **Free!**

Ambitious men interested in drafting hurry! Don't wait! This is your opportunity to get into this great profession. Accept the offer which I am making now. Send in your sketch or request for free book and free Ivorine Pocket Rule.

REE this $25 Draftsman's Working Outfit

se are regular working instruments—the kind I use elf. I give them free to you if you enroll at once. 't delay. Send for full information today.

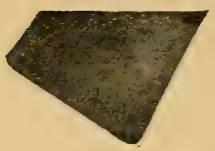
hief Draftsman, Engineers' Equipment Co., 1951 Lawrence Ave. Div. 53-15, Chicago

Lock Wedged Hammers!

V & B Supersteel Hammers and Hatchets are equipped with Vaughan's Expansion Wedge—positive insurance of tight heads! A blow on the central wedge forces it down between the copper pins, expanding the handle and tightening the head. Remember, the corrugations on the side of the pins and the wedge firmly ***lock*** the head tight.

Heads drop forged from a solid bar of Vaughan's Supersteel, subjected to the most modern methods of heat treating and tempering, Ebony Finished and trade-marked V & B Supersteel, deep etched in gold.

The upper part of the Two-Tone handle of the best second growth white hickory is left in natural white hickory for your inspection.



V & B Supersteel Hammers are the only hammers, too, that carry the Underwriters' Laboratories Approval Label—additional insurance to you of their careful manufacture in every respect.

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How to use the different kinds of wood—complete detailed information on nails and screws—how to use the steel square—how to file and set saws—how to make wood joints—how to build furniture—how to make a mitra shooting board—how to plumb and level work—how to lay out work—how to understand carpenter's arithmetic—how to solve mensuration problems—how to estimate the strength of timbers—how to proportion beams—how to read plans—how to draw up specifications—how to estimate the cost of buildings—how to build houses, barns, garages, bungalows, etc.—how to build foundations—how to proportion foundation footings—how to frame houses—how to set girders and sills—how to frame joists—how to frame a studding—how to set window frames—how to cut rafters—how to use the settings 12, 13 and 17 on the steel square—how to put on wood, fibre and metal shingles—how to hang doors—how to frame windows—how to put on sheathing—how to put on exterior trim—how to do cornice work—how to build stairs—how to lay floors—how to paint.

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EMPLOYED BY _____ REFERENCE _____

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A SMALL home can give all the charm of a larger residence if there is a wise selection of side-wall material. "CREO-DIPT" Stained Shingles, with your own selection of red, green, brown, gray or "Dixie White" will give you values not secured with other building materials.

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Send 50c for Portfolio of fifty large Photographs of Hom of all sizes by prominent Architects. Ask about our spec "CREO-DIPT" Stained Shingles for Thatched Roof effe also the large 24-inch "CREO-DIPT" Stained Shing for the wide shingle effect on side walls, either in Dix White for the true Colonial white effect, or shades green, brown, red or gray.

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Leading Lumber Dealers Everywhere Carry Standard Colors in Stock

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INSULATING LUMBER
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Celotex is made from cane fibre, the longest, strongest fibre obtainable for board manufacture. It is of uniform structure throughout, is **not** built up of layers and is not dependent upon an adhesive for its remarkable strength. In the process of manufacture, the cane fibre is firmly matted and interlaced, forming a tough, rigid board.

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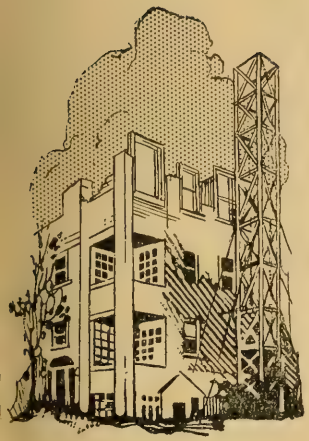
Sizes: 7-16" thick x 4' wide x 8' to 12' long.

Weight: Approx. 60 pounds per 100 sq. ft.

Ask your lumber supply dealer for detailed information or write to Department 5-H.

THE CELOTEX COMPANY

111 W. Washington Street, Chicago
N. W. Sales Office—McKnight Bldg., Minneapolis
Plant—New Orleans



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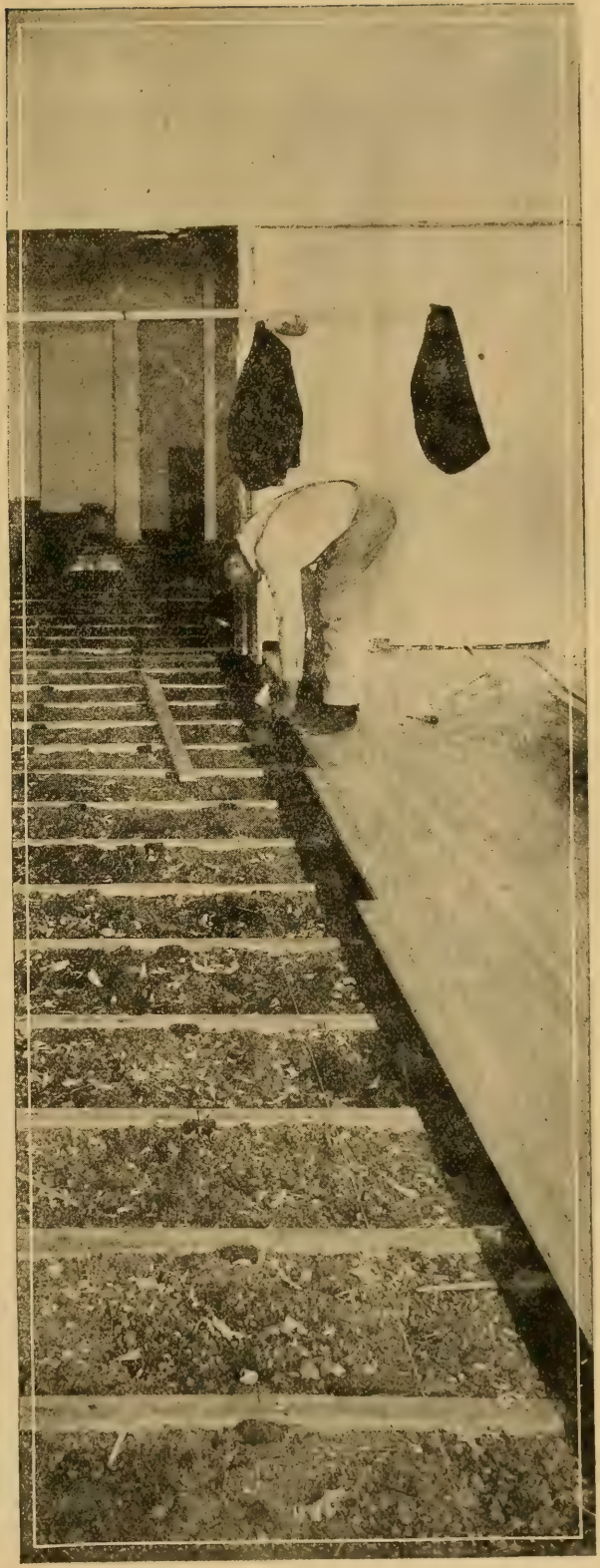

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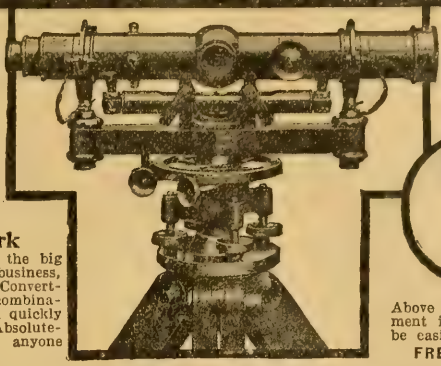

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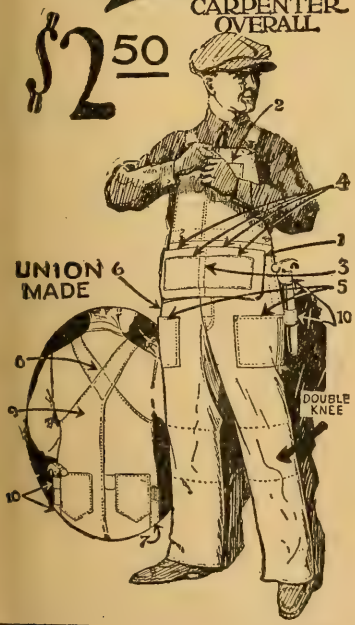

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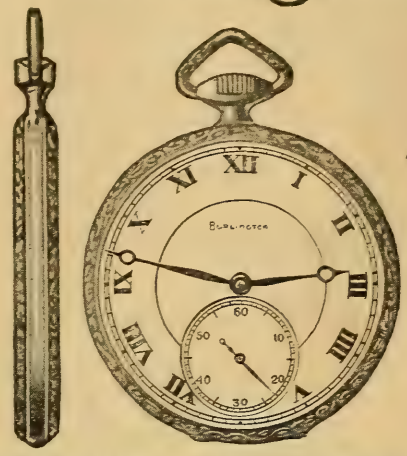

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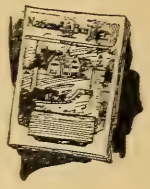

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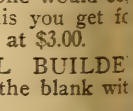

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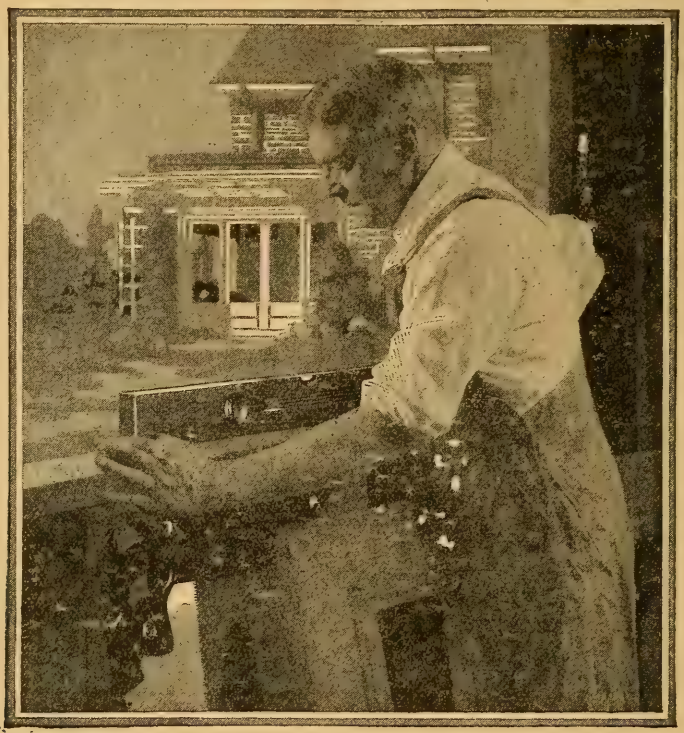

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That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

THE PRESIDENT OF THE CINCINNATI, INDIANAPOLIS AND WESTERN RAILROAD TAKES ISSUE WITH THE GENERAL SECRETARY

MR. B. A. Worthington, President of the Cincinnati, Indianapolis and Western Railroad takes issue with General Secretary Duffy in the article he wrote under the caption:

"Can We Have Industrial Peace?"

Mr. Worthington says:

"I feel that the General Secretary's article calls for some response, particularly in respect to the 'Unity of Interests' which he derides.

"To be specific, Mr. Duffy refutes the idea of unity of interest and states:

" 'It seems that capital is goading labor on to desperation.'

" 'Why should workers be denied the right to place a price on their labor?'

" 'If the interests of capital and labor are identical, why do they not share equally in profits?'

" 'Why does capital take the lion's share and leave the crumbs for labor?'

" 'Why does capital roll in affluence, ease and power, while labor ekes out a miserable existence from hand to mouth?'

"I do not want to be offensive to Mr. Duffy, as I really believe his convictions are sincere. It is a difference in viewpoint. As long as he pictures capital rolling in affluence, power and ease, and alongside it, labor eking out a miserable existence from hand to mouth, we can scarcely hope for industrial peace. He refers to the late coal and railroad strikes, in making these remarks.

"If we are unselfish enough, unpartisan enough, Christian enough, to view facts as facts — to consider the greatness of America and what made it great, and realize that labor unionism as we know it, played no part whatever in the constructive program; if we view our enlightened conditions generally, the total absence of women in our mines, the automobiles of the miners parked around the tipples, particularly in Indiana and Illinois, we in our saddest days have a picture to match up against the best that Europe ever produced, and the contrast would not be displeasing to us.

"If our workmen could only see the conditions in Europe today there would never be any more strikes in America.

"I will answer Mr. Duffy's remark seriatim from the railroad viewpoint:

"Railroad capital is not goading rai road labor "on to desperation!" Railroa management has but very little to d with the matter. When the shopme struck July 1st last, it was a strik against the best government on eartl against the decision of the highest cou of the land, appointed especially to ac judicate the claims of labor. Capit does not strike when the Interstate Con merce Commission rules adversely i rate matters. It at least makes a honest effort to serve the public as be it can under the circumstances. Is not a fact that organized railroad labo is goading—not railroad capital, but ou Government, to desperation? And wh pays the bill? The general public—n question about that!

"The railroads offer no objections t railroad men placing a price on their la bor, other than it shall not be an un warranted fictitious price. The railroa invite an open market—the open shop— where men shall be paid according t worth, just like everybody wants to bu clothing, food-stuffs, railroad transpo tation, etc., etc.—at prices subject to fa and healthy competition. The day o monopoly is gone forever.

"Why do not capital and labor shar profits? Of course, labor will be willin to share deficits also? The railroa which I represent had a deficit of three quarters of a million dollars in 1920, like deficit in 1921, and about two hun dred thousand dollars deficit in 1922, an the owners have had to go down in the pockets for additional cash to continu operations. Meanwhile, we are payin "standard" wages ordered by the Unite States Railroad Labor Board. There ha been no stampede of union labor to shar these responsibilities, but I have on m desk at this very writing, two demand for additional compensation. We hav had a petition before the United State Railroad Labor Board for months, set ting forth our state of affairs and ask ing for relief from the standard rates o pay which the Board has prescribed t apply on every railroad in the Unite States alike, but we have no relief t date.

"In view of the foregoing, the state ment that 'capital takes the lion's shar

ıd leaves the crumbs for labor' seems ther out of place. As a matter of fact, 1920, taking the railroads of the Unit- States as a whole, 'railroad capital' hat is to say, the holders of railroad ocks and bonds—banks, universities ıd citizens in general) received not a ngle cent from operations in that year, it had to supply some forty-three mil- ons out of their own funds to take care the deficit in that year. 1921 was ıt little better. In 1920, when the on's share' was forty-three million dol- rs less than nothing, railroad payrolls nounted to $3,662,543,672 as against ,739,482,142 in 1917. 'Crumbs for bor?'

"Mr. Duffy's mention of the 'lion's ıare' recalls the remarks of President avid Friday of the Michigan Agricul- ıral College, formerly in the Depart- ent of Economics of the University of ichigan, as advanced in the 'Review Reviews' for August, 1922, wherein r. Friday uses the following language:

" 'The persons engaged in rendering e service of railroad transportation are ss than 4½ per cent of the total work- g population, and they received in)21 as wages almost 7 per cent of the ıtion's purchasing power, and therefore the nation's total agricultural, min- g, and manufacturing product.

" 'The farmers made up somewhat er 26 per cent of the working popula- on and received less than 20 per cent the nation's purchasing power and oduct.

" 'To put it briefly and strikingly: ıere were six times as many workers agriculture as in railway transporta- on and yet they received only three mes as much of the nation's produc- on as did the railway workers.'

"As the total compensation to labor all gainful occupations is definitely xed by economic law and governed by ıe volume of business handled, the stribution of this fixed sum also must governed by economic law; otherwise rtain groups or classes (for in tance ilroad employes) are sure to get the on's share,' and this has actually been ıe case ever since the Government took er the railroads, during the war.

"And why does 'capital roll in afflu- ıce, ease and power, while labor ekes it a miserable existence from hand to outh?' In view of the foregoing, one tempted to use stronger terms than I should like to use, because it is so self-evident that no such condition exists. Certainly we shall never attain industrial peace if organized labor is not satisfied even with the relative conditions that exist today on the railroads. As a matter of fact the railroad industry can not endure long under prevailing conditions. Receiverships, dismantled railroads, and still higher rates, must come about as a matter of actual necessity. Unemployment, under such conditions, could not be cured by legislative edict. We would revert, quite naturally, not to the original status from which we could start de novo, but to an artificial status where capital (so called) would be afraid to venture forth.

"Invested capital might well be likened to the faithful horse, abused beaten, under nourished and cursed—until he dies! And then the old wagon stands still until it falls under the weathering influence of time.

"Certainly capital (so called) will not continue pouring money into a sink-hole that never can be filled. It would be better to sacrifice its holdings, if nothing will satisfy Organized Labor but the confiscation of property which Organized Lobor seeks, and if the concensus of opinion and the strength of government are lacking to control the flaming passions that flared up here and there all over the country during the coal miners' and the railroad shopmen's strikes.

It seems to me that the seventy or eighty years that this country prospered so handsomely without the guidance and edicts of organized labor, as we know it today, especially when we consider the awful conditions in Europe which permit the yoking of women with oxen in the fields, and sending them down in the mines to labor with pick and shovel—should be conclusive. And the destitution and deprivation of Europe today is so great, that the laboring people hope vainly for the return of the day, which in comparison seems so happy to them now, when capital, scared out by destructive wars and disorganization generally, may be induced to come back once more. But, regardless of human needs, regardless of threats, entreaties and prayers, capital never will return to those stricken lands until and unless there is government established, conscientious and strong enough to guarantee the absolute safety of capital and a fair return upon its investment.

"All the points that Brother Duffy has raised (and I have no reason to doubt his sincerity) might be answered in the same manner. In the closing paragraph I believe he touches on a wonderful possibility—getting together and understanding each other.

"So far as the railroads are concerned, the United States Railroad Labor Board —itself before a jury of its peers, the grand jury of the American people— must determine the issue. May we never be so vain, so proud and so boastful, may we never be so selfish and short-sighted as to presume for a solitary moment that we can violate the confidence of vested capital, the instrumentality through which labor is employed and by which it is rewarded. Capital, representing work performed, rudimentary common sense commands on us to protect it, and to encourage it, and never to squander or to violate it.

"Doubtless there are many instances wherein Capital so-called—small capital —is unfair. But we must remember that man is not infallible. Remember too that America has made wonderful strides forward, and if, by common understanding and the exercise of good judgment and common prudence we may be permitted to continue the wonderful constructive program, we will earn the reward of economic righteousness, just as sure as effect must always follow a cause. But if we as a people bow our heads in submission and pay unearned tribute to any autocratic class of society, be it labor so-called, or capital so-called, or autocracy in any of its many guises, we must be equally sure that we shall be forced in the end to pay the price of indiscretion and folly."

SECRETARY DUFFY ANSWERS MR. WORTHINGTON

MR. B. A. Worthington, President of the Cincinnati, Indianapolis & Western Railroad, takes me to task for the article I wrote, under the caption: "Can We Have Industial Peace?"

It is the privilege of any of our readers to take issue with me on anything I say, and to express their sentiments, opinions and beliefs as they see fit, provided, however, that fairness, frankness and truth prevail at all times. I therefore do not deny Mr. Worthington the right to disagree with me. However, I feel that no matter what I say or what proof I produce to substantiate the statements made in the article referred to, Mr. Worthington will not be convinced that he is on the wrong side of the fence. You know the old adage:

A man convinced against his will,
Is of the same opinion still."

Mr. Worthington says he was tempted to use stronger terms than he did to refute the statements made by me, for the reason that no such conditions existed as I depicited. Well, I am sorry he did not use the strongest language possible. We might then be able to come to an understanding so much sooner.

I am a descendant of a race that fought for liberty, justice, democracy, humanity, all down the ages. Fighting is one of the national characteristics of that race, and while I consider myself a loyal, law-abiding citizen of the United States, I, no doubt, inherit at least some of these characteristics— that is why I am now answering back.

I cannot harmonize the statements of Mr. Worthington. In one article he says:

"When differences could not be settled between employer and employe direct, the grand officers of the labor union acted as mediators, and it was seldom that amicable adjustments were not thus affected.

"Today these matters are taken out of the hands of both the employer and the employe. They are handled upon fiat of a special court which has practically leveled the various wage scales of the railroads all over the country, and disrupted working conditions to such an extent that together with every other conceivable kind of restrictive legislation, the railroads have practically ceased to exist as an instrumentality of economic value."

"But as to the general principles that have controlled railroad construction and operation in our period of industrial development, it is the more clear, the more honest and the more Christian-like, the more we consider it, that the employers and the employes shall be permitted to adjust their differences in respect to wages and working conditions with due

gard to the local economic conditions evailing in each particular industry, or each specific railroad and division ereof, without interference from outde sources that display only a superial and flimsy regard to economic nessity which actually controls the rise nd the fall of nations."

In his last article he says:

"We have had a petition before the nited States Railroad Labor Board for onths, setting forth our state of affairs nd asking for relief from the standard tes of pay which the Board has preribed to apply on every railroad in the nited States alike, but we have no reef to date."

"So far as the railroads are concerned, ne United States Railroad Labor Board, ust determine the issue."

In other words, in his first article, he dvocates that all differences arising ould be settled between the workers nd the executives of the railroads without interference from an outside party. n his last article, he definitely and positively states that the United States ailroad Labor Board must determine ne issue. All I can say in reply is, Consistency, thou art a jewel."

To hear Mr. Worthington tell it, the ilroads are on the verge of bankuptcy. He admits that the railroad of hich he is President, had a deficit of hree-quarters of a million dollars in 920, a like deficit in 1921, and about vo hundred thousand dollars in 1922. vidently, he is a poor manager, and the nly thing that surprises me is that he is ill retained as President of a losing oad, while the other roads are making normous profits. I say "profits," not ncomes from which expenses are to be educted, but profits, after all expenses ave been paid. I quote from Senator apper's paper of August 12, 1922.

"Railroads made these profits in 1921:

anta Fe	$39,331,662
tlantic Coast Line	1,790,569
ew York Central	22,295,686
orfolk & Western	10,043,181
outhern Pacific	31,301,075
hesapeake & Ohio	4,192,601
hicago & Rock Island	5,780,259
linois Central	9,700,794
lissouri Pacific	3,537,016

The roads' own figures contradict hat their well-drilled press agents have ed the public for more than a year.

"In June, for instance, the roads ained 46.3 per cent over June a year ago, and 1921 was anything but a bad year for the railroads as the above table of profits indicate.

"Figures for the 53 railroads that so far have been published indicate that earnings for June were considerably ahead of the same month last year. While the railroads made big profits in 1921, but failed to furnish cars to move rotting crops in 1922.

"Wall Street peddlers of their stock and securities point with pride to their big earnings.

"The Santa Fe has a few gold bonds ready for absorption. The road operates 11,700 miles of track. In 1921 it cleared up a profit of $39,331,662—just making a living you see." So much for the present condition of the railroads.

Mr. Worthington also states that Organized Labor never did anything constructive, or of a constructive nature. I can only say in reply, that only a person prejudiced against Organized Labor would make such a statement.

What about the establishment of wage scales, so that men can live as human beings and not as slaves? What about the regulation of working hours, so that they can have some rest, enjoyment and time for education? What about the part Organized Labor has taken in housing conditions, sanitary regulations, ventilation, etc.? What about the part it took in education, immigration, woman suffrage, child labor, workman's compensation, employer's liability, un-employment, apprenticeship system, protection and safety of workers in their daily toil, and a thousand and one other great questions affecting the American public?

If Mr. Worthington objects to these, then I can only say, he is not in line for the well-being, progress and advancement of the American people.

Organized Labor has taken care of its sick, buried its dead and protected the widows and orphans left behind. Can that be denied? If so, I am ready to produce figures and facts.

Organized Labor contributed liberally in every way possible to the winning of the war. I will only speak of the organization I represent—the United Brotherhood of Carpenters and Joiners of America. That organization invested twelve and one-half million dollars in Government, Liberty and Victory Bonds, and War Saving Stamps. Four thousand of its members worked for the United

States Government in France, building docks, wharfs and piers, so that our ships could safely dock and unload. They also built ware houses, sheds and buildings of all descriptions to store the munitions, food and clothes sent our boys "over there." Ten thousand of our members served in the Army and Navy.

Besides that, one hundred thousand of our members worked for the Government at home in munition plants and ship building yards, so as to supply the boys on the other side with the necessities required.

Of our great army in France and elsewhere during the war, at least seventy-five per cent were wage workers, yet it is now said we did nothing constructive.

As the question is raised, we would like to know, what did big business do? Those who don't know, should know. It was big business that put this country into the World War.

"The Republican" of Chicago, under date of September 21, 1918, tells the story. Here it is:

"For fifty-seven weeks now "The Republican" has printed the charges below made on the floor of the United States Congress by Representative Calloway, and up to this time no answer has been made by any of the 'big dalies' of Chicago."

Congressman Calloway's charges printed in the Congressional Record, February 9, 1917, follows:

"In March, 1915, the J. P. Morgan interests, the steel ship-building, and power interests and their subsidiary organizations got together twelve men high up in the newspaper world and employed them to select the most influential newspaper men in the United States and sufficient number of them to control generally the policy of the daily press of the United States.

"These twelve men worked the problem out by selecting 179 newspapers, and then began, by an elimination process, to retain only those necessary for the purpose of controlling the general policy of the daily press throughout the country.

"They found it was only necessary to purchase the control of 25 of the greatest papers.

The 25 papers were agreed upon, emissarries were sent to purchase the policy, national and international, of these papers, an agreement was reached, the policy of the papers bought, to be paid for by the month, an editor was furnished for each paper to properly supervise and edit information regarding the questions of preparedness, militarism, financial policies, and other things of national and international nature considered vital to the interests of the purchasers.

"This contract is in existence at the present time, and it accounts for the news columns of the daily press of the country being filled with all sorts of preparedness arguments and misrepresentations as to the present condition of the United States army and navy, and the possibility and probability of the United States being attacked by foreign foes.

"This policy also includes the suppession of everything in opposition to the wishes of the interests served.. The effectiveness of this scheme has been conclusively demonstrated by the character of the stuff carried in the daily press throughout the country since March, 1915.

"They have resorted to anything necessary to commercialize public sentiment and sandbag the National Congress into making extravagant and wasteful appropriations for the army and navy under the false pretenses that it was necessary. Their stock argument is that it is patriotism—they are playing on every prejudice and passion of the American people."

When the United States entered the war, the employers of labor cheered the boys to the echo as they marched away from this and other cities to enter the service of Uncle Sam, and loudly and publicly proclaimed, "Your jobs will be waiting for you when you return." That sounded good, that sounded patriotic, but now ask the boys of the American Legion, or the World War Vets, how they were treated on their return, after the hero worship had died out, and you will get a different answer altogether.

One more matter and I am through. Mr. Worthington says, "The railroads invite the open shop." This is belated news. We knew that long ago. Of course, they want to do with their employes as they like, work them as they like, pay them what they like, and discharge them when they like. These are slavery conditions.

Mr. Walter Litchenstein, an officer of the First National Bank of Chicago, speaking at a Convention of the National Hay Association, held in that city in

the latter part of 1921, said: "Unless this nation can be developed with slave labor, it is doomed to early collapse."

No one denies the fact that the United States Steel Corporation is an open shop concern, including all its subsidiaries, employing about 200,000 men. Its President, Mr. Gary, so admitted at the recent Lockwood investigation in New York. He also admitted at a senate investigating committee that 26 per cent of their men worked 12 hours per day, 7 days per week. Mr. William B. Dickson, one of its Vice-Presidents, stated that in his judgment a large portion of the steel workers, who from early manhood worked 12 hours a day, are old men at the age of forty."

The United States Census Bureau for 1920, found in Braddock, a steel suburb of Pittsburgh, Pa., that 200 families, through force of circumstances, were forced to live in 61 houses.

All this shows that the policy of the advocates, supporters, and upholders of the open shop movement is, to enslave the American workers, break their spirit, shorten their lives, blight their hopes and eventually leave them stranded on the scrap heap, wrecks of the system under which they worked.

In my first article I said: "It seems Capital is goading Labor on to desperation." That was a very tame, calm and conservative statement. I now say, Capital **is** goading Labor on to desperation, rebellion and revolution. Capital, by its methods toward Labor, is making radicals, bolsheviks and anarchists of men who would otherwise be law-abiding citizens.

I still feel that my advice to "get together in man fashion, not as master and slave, but as brothers, before it is too late," is the best course to pursue.

THE IMPORTANCE OF THE UNION LABEL

(By John T. Cosgrove, First General Vice-President.)

THE use of the Label or Trade Mark in the business world is one of the most important methods resorted to by big business to increase the sales of their products and the various enterprises under their control. Big business houses and corporations very early learned the necessity, importance and value of the Label or Trade Mark, not only as a means of distinguishing their products, but also as a means of labeling such products so that they can at a moment's glance be recognized as the product of a particular manufacturer, and one only has to observe in this respect the course resorted to by two of the great oil refineries to educate the purchasing public to their trade marks or labels, not only to purchase their products, but to distinguish them from their competitors. One company uses for its trade mark or label the words "Red Crown," while another company uses as their Label the word "Saconmy" and I am reliably informed that both companies attach considerable importance to the use of their labels as a means of enticing the public to purchase their particular products, and by resorting to the above method have increased their sales by millions of gallons.

To come a little nearer to our own household and everyday needs the trade slogans used by two well known manufacturers immediately flash to our minds —"Eventually, why not now," and "57 varieties." I venture to make the assertion that there is hardly a person in this country that could not immediately identify them with the products of the companies for which they are so extensively used to advertise. The value of these two labels, or trade marks, to these two companies can hardly be estimated in dollars and cents because they are so well known and have been so thoroughly impressed upon everybody's mind. The same general interest can be observed as to the importance of the use of the label as we turn to other trade productions and notice the enormous expense that the manufacturers of clothing, dry goods, etc., go to advertise their various products, and especially is this true in the matter of gloves, undergarments, hosiery and silks of all kinds. These manufacturers have long ago recognized the importance of thorougly impressing upon the public's mind their labels and are continually making a determined effort to educate the public to look for that particular label, and that none is genuine except those that bear this label, which demonstrates clearly to the public if they desire to purchase reliable goods they must see to it that a certain label

is stamped on those goods, and as a consequence the purchasing public is daily being educated by advertisements in the daily papers and all the important periodicals and magazines to look for the manufacturer's label on the goods, and that goods that does not bear the label of that particular manufacturer can not be classed as being of the quality and workmanship desired by the purchaser.

Who would dispute for a moment the great value and importance that the manufacturer of a well known brand of shoes attaches to his label, which appears in the leading papers and magazines of the country regularly. This label shows the originator of this factory holding one of his completed shoes in his hands. The reader, at first, is not attracted to that particular advertisement by the reading matter it contains, but by the label, and no reasonable person will doubt for a moment as to the great importance and value that the owner of this label attaches to it.

Thus, the readers of this article will understand that the object of the writer is to draw their attention to the importance of a label, its great value, and the wonderful power the use of the label has in making known the value of certain products, and the increase of their sales, and above all, how the public can be educated to buy the particular goods it wants, with a certain label upon it, and if the reader doubts the power of a label as a seller of a firm of goods let him take a stand near a glove counter in a dry goods store and see how the buyer asks for a certain brand of gloves, and how eargerly the customer looks for the label upon those gloves, thus showing the wonderful importance and power of the use of a label.

The readers of this article, who are almost all Union men, will observe by the foregoing illustrations that it is most important that we should have a Union Label, and that by its use the power and influence of those organizations who have a Union Label can be built up, and the sale of those particular Union-Made goods can be increased and the public mind can be educated to ask for and purchase Union Labeled goods. But the writer believes that a masterful campaign must be launched among all the Union men and women of the American Labor Movement to induce them to look upon the Union Label as being of more importance than all the labels of the various business houses in the country —and when the Union men and their families are educated to understand the importance of the use of the Union Label, and to buy only those goods stamped plainly upon them, then will the Union Label become the most important label in the business world.

But to make that possible, Union men must first educate themselves as to the importance of the Union Label in the business world, by stamping clearly in their own minds that the use and importance of the Union Label is based upon the superiority of the goods purchased by reason of being made by the best mechanics and produced under the most favorable working conditions, and that those that produce the Union Labeled goods are paid better wages for their labor than those who produce the non-union goods, and Union men must understand the importance of the Union Label because it develops and makes possible the growth of collective bargaining and gives the worker greater control over his labor, and makes him a party in the employer's determination as to what his wages shall be, and the hours of labor to earn the wage, and the importance of the Union Label cannot be made more forcible than by stating that where the Union Label is not stamped upon the products that are sold the worker rarely if ever, has any power to determine what his wages and hours shall be.

Therefore, to make the Union Label important and popular with the buying-public, Union men must talk about it in their homes to each member of their family, and in the places where they assemble and meet their fellow-worker. If Union men can become patriotic enough in the organized labor movement to talk about the importance and use of the Union Label and demand it themselves, then it will become the most important Label in the business world.

The fellow who's out for the Label strong
May neither be bright nor clever,
But he's wise to the fact that each one of us—
Can count for something in Labor's endeavor;
And I place him beside our greatest men,
For the work he is doing to enable—
The toilers to prosper and gain in strength,
By "boosting" The Union Label.

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

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FRANK DUFFY, Editor

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INDIANAPOLIS, MAY, 1923

Lumber and Labor

Under the above caption, "The Dearborn Independent" explodes the bubble that has harrassed the building public the past few years and proves conclusively that the labor cost on building is its smallest item. It says:

"It is a common thing for publications devoted to the construction business to charge to the high cost of labor any deterring influence on building. Excessive figures in tenders are invariably accounted for by reference to the cost of labor. It is therefore of great interest to the public that an authoritative analysis of cost should be made, and the Retail Lumberman is entitled to thanks for having made it possible to figure out the exact bearing an increase in wages has as to the total increase in the cost of building.

"The "Retail Lumberman" publishes sample advertisements calculated to be sales promoters. These are usually illustrated by pictures and charts that serve the double purpose of calling attention to and explaining the text.

"A late example is headed, 'Don't Let This Bird Frighten You,' and pictures a modern frame house, flanked by the "bird," which is labeled, 'High Price Bugaboo,' in pursuit of a roll of paper to which the artist has given legs, arms and an abject fear is depicted. This fellow is labeled, 'Your Plan To Build.'

"Accompanying is a chart, showing the relative cost of the items going into the full contract price of the house. This chart places the cost of the lumber at 17 per cent of the whole. Then follows the argument:

"There are a few prospective home builders who get all worked up over an advance of $1 or $2 in lumber prices. Perhaps it is because they do not realize how small a part of the total cost of a home is represented by the amount spent for lumber. The diagram above shows how the costs are divided. Don't let the High Price Bugaboo rout your plans to build.

"A summary of the chart shows that an advance of $1 a thousand feet of lumber could affect the total cost less than one-fourth of one per cent.

"The value of this easily understood explanation is that the chart applies not only to the item of lumber, but to every other item enumerated. Lumber stands second in the list, being exceeded only by 'excavating, stone, brick and concrete work,' at 20.1 per cent, which, of course, is subject to a similar comparison.

"The third item is 'carpenter and miscellaneous labor,' which accounts for 15.6 per cent, also entitled to the same comparison.

"The injustice of charging to labor the excessive cost of building is thus made apparent, as wage variations could not much exceed, if they equal, the added cost due to advances in lumber prices. The three items enumerated comprise 52.7 per cent of the total cost."

There is no line in which labor cannot be shown less blamable for high prices than the public generally is led to believe. The railroads, for instance, figure the cost of extra men on train crews where trains exceed a certain number of cars, but they do not let the public know that the addition of a single loaded car to a train more than covers the labor cost of the entire train for the distance carried, while the addition of a man to the crew adds but 20 per cent to the wage cost of a train exceeding fifty cars. The wages of a crew handling 75 to 100 cars is identical with that of a "light" engine sent 100 miles or more after an accumulation of loads or empties.

The Department of Labor has estimated that the average labor cost in production is but 9 per cent. So it is easy to figure how little effect changes in hour or day wage can have on ultimate price.

* * *

The Passing of Olaf A. Tveitmoe

Olaf A. Tveitmoe, Secretary-Treasurer of the California State Building Trades Council died in San Francisco, March 19, 1923. Mr. Tveitmoe was Secretary of the labor movement on the Pacific Coast the past twenty years, and was considered one of the leading counsellors and strategists for labbor during the many contests between Organiped Labor and organized capital. He was a Latin scholar and a philosopher; his general knowledge of world affairs was extensive and while he was no orator he had a powerful descriptive pen.

Those who knew him spoke of him as "the Old Man" not because he was old in years, but because he had the fatherly wisdom and counsel to give to all who were in trouble and need. He never lost his friends as those who learned to know him the bond of friendship grew as the years rolled by. The conservatives respected his power and the liberals loved his intellect and vision.

* * *

Egyptian Slaves Treated Better

Harrowing tales of suffering and deprivation that would take the pen of "Dickens" to depict in all of its sordidness was recently brought to the light of day in the report of the committee, appointed by Mayor Hyland of New York City, to investigate labor conditions in the Berwind coal mines in Somerset and Cambria Counties, Pennsylvania, which supply the Interborough Rapid Transit Company with coal.

The report states that E. J. Berwind, President of the Berwind-White Company, as Chairman of the Board of Directors of the Interborough, controls the coal supply policy of the transit company, which has made it possible for him "to purchase from his own company coal mined under unfair and heart-breaking conditions and reap therefrom enormous profits, amounting in 1921 to over $1,600,000.

In reporting on the suffering met with, the committee stated that they saw in tents, hen houses, stables and in other improvised homes, women and children whose feet were bare and bleeding and whose bodies were thinly clad and it did not take long to learn that the Berwind-White Company officials treated their employes as beasts of burden and sacrificed the lives and limbs of thousands of men and the happiness and future of thousands of women and children to build for themselves an industrial autocracy. The report further states, "Sad as it is, the charges of underpaying, short weighing and overcharging for food and clothing against the company by its striking emlpoyes are only too true. The dejected condition of the miners, the wasted bodies of their wives and the sad faces of their undersized children testified in the strongest terms to their helpless and poverty stricken condition.

"At all the mines which the committee visited, it found most of the women and children bare footed and scantily clad. The feet and limbs of most of these unfortunates, particularly those of the children, were scarred and bleeding from walking on hard ice, through underbrush and over stones."

It appears, according to this report "that the company maintained a force of armed guards at each of its mines and the miners complained that these guards would come over to the camps daily and endeavor to pick quarrels with the strikers and treat their women in a disrespectful manner."

In conclusion, the committee says, "It is sad but true that once a miner is brought to work in one of these mines he is unable to leave again."

The stories of these poverty stricken people as recited by that committee was such that would melt any heart, except that in the stony bosom of the coal baron, and it seems that a proper motto

it the entrance to the various hollows where their mining camps are located would be, "Abandon hope all ye who enter here."

* * *

The Labor Shortage Myth

We are hearing much, particularly through those organs of public opinion which solely reflect the employers' viewpoint, of an alleged "shortage of labor," which is said to prevail throughout the country. All of a sudden it seems to have become a pet subject of editorial writers who are densely ignorant of actual labor conditions and whose information is mainly based on the statements of individual manufacturers or corporations interested in obtaining labor at low or entirely inadequate wages to meet the sharp rise in living expenses.

The public is being told daily that there is a shortage of labor which is handicapping production; that the bars must be let down to foreign labor so that they may be imported; that a system of labor "dilution" will have to be resorted to in the mills and factories. Of course they also do not forget to add that the hours of labor might be lengthened, and, for that matter, all Trade Union Rules and conditions which now protect the toiler stretched to such tenuity that they would fade away like chaff before the breeze.

But this kind of camouflage deceives only the unsophisticated and unthinking citizen. It is the greedy profitmonger that would attempt to lower the nation's prestige by claiming the contrary. It is propaganda pure and simple for the letting down the present bars to immigration.

* * *

Borers From Within

The importance of capturing the trade unions was emphasized at the Convention of the workers' party of America, which declared for "the dictatorship of the proletariat." Formerly this element expressed their scorn for the unions. Now they cry: "We must have the unions to succeed."

The communists are becoming less daring, and are now endeavoring to "legalize" their revolution. The platform adopted is a cautious rehash of "revolutionary" platitudes. The only exception is the urge to capture the trade unions. Formerly they declared "there is no hope in the trade unions." The usual denunciation of "reactionary leaders of the A. F. of L.," was made by delegates who jollied members of Organized Labor who elect these "leaders." This is the usual policy of "revolutionists," who claim to be masters of logic.

It was declared that "one of the chief immediate tasks" of the workers' party "is to inspire in the Labor Unions a revolutionary purpose." It is agreed however, that the day of the revolution is not around the corner, and that "the experience of the workers" has proven that the workers "cannot take over the ready-made machinery of the capitalist government and use this machinery to build up a communist society." It is urged, as the first step toward government control, to establish soviets, or workers' councils.

Again and again it is declared that the work of the communists is within the unions and that an intensive process of "boring from within" is absolutely necessary.

Between the injunction judge, Garyism and communists, trade unionists will have no excuse to fall asleep the coming year.

* * *

Judge Gary Is Changing On Some Matters

At a recent meeting of the Board of Directors of the United States Steel Corporation, Judge Gary said:

"I am not going to argue in favor of the twelve-hour day. I am opposed to it, if and when it can be eliminated; not because I think it is necessarily harmful, but largely for the reason that there is more or less public sentiment against it.

"I was born and reared on a farm and worked an average of twelve hours a day without hurting me physically, mentally or morally.

"At any rate, times and notions have more or less changed so far as laborers are concerned, and this is probably a correct view, although large production is of the highest importance when passing upon economic progress and prosperity. As you know from my previous utterances, I have been and am very much worried over the twelve-hour day question. With you I am looking for a solution. I am glad that we have materially reduced the number of men on duty for twelve hours a day. Whatever you can do to further decrease the numbers I trust will be done without unnecessary delay."

Official Information

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Carpenters' Building, Indianapolis, Ind.

FIRST GENERAL VICE-PRESIDENT
JOHN T. COSGROVE
Carpenters' Building, Indianapolis, Ind.

SECOND GENERAL VICE-PRESIDENT
GEORGE H. LAKEY
Carpenters' Building, Indianapolis, Ind.

GENERAL SECRETARY
FRANK DUFFY
Carpenters' Building, Indianapolis, Ind.

GENERAL TREASURER
THOMAS NEALE
Carpenters' Building, Indianapolis, Ind.

GENERAL EXECUTIVE BOARD

First District, T. M. GUERIN
290 Second Ave., Troy, N. Y.

Second District, D. A. POST
416 S. Main St., Wilkes-Barre, Pa.

Third District, JOHN H. POTTS
646 Melish Ave., Cincinnati, O.

Fourth District, JAMES P. OGLETREE
Pomisola, Fla.

Fifth District, J. W. WILLIAMS
3536 Wyoming St., St. Louis, Mo.

Sixth District, W. A. COLE
810 Merchants National Bank Building
San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1705 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

Proceedings of the Second Quarterly Session, 1923, of the General Executive Board

During the interim between the first and second quarterly sessions, the following movement was acted upon by the General Executive Board by correspondence.

February 2, 1923.

Tipton, Ind., L. U. No. 358.—Movement for same scale of wages, 75c per hour, effective March 17, 1923. Official sanction granted.

March 21, 1923.

The second quarterly 1923 session of the General Executive Board was called to order by General President Hutcheson on the above date. All members present.

Glen Falls, N. Y., Adirondack D. C.—Movement for same scale of wages; 90c per hour, effective April 1, 1923. Official sanction granted.

Middlesex, Mass., District Council.—Movement for an increase in wages from 90c to $1 per hour, effective April 2, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Richmond, Va., District Council.—Movement for an increase in wages from 72½ to 95c per hour, effective April 1, 1923. Reported settled at $6.40 per day.

Seattle, Wash, King Co. & Vicinity, District Council.—Movement for an increase in wages from 87½ to $1 per hour, effective April 1 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Omaha, Neb., Twin City District Council.—Movement for an increase in wages from 90c to $1.12½c per hour, effective April 1, 1923 Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Batavia, N. Y., L. U. No. 24.—Movement for an increase in wages from 60c to 70c per hour and the 44 hour week, effective April 1, 1923 Reported settled at 75c per hour and 44 hours per week for Millmen. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office, when section 58 of the General Laws has been fully complied with.

Hammond, Ind., L. U. No. 113.—Movement for an increase in wages from 80c to $1.12½ per hour, effective April 1, 1923. Reported settled at $1.10 per hour.

The question of organizing work in Little Rock, Arkansas was referred to the General President.

Geneva, N. Y., L. U. No. 187.—Movement for an increase in wages from 80c to 90c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later in such sums as the funds will warrant, as reports are made to the General Office.

Great Falls, Mont., L. U. No. 286.—Move-
nt for an increase in wages from 87½c to $1
r hour, effective April 1, 1923. Official sanc-
n granted; financial aid to be considered
er, in such sums as the funds will warrant,
reports are received at the General Office.

Newburgh, N. Y., L. U. No. 301.—Movement
an increase in wages from 87½c to $1.12½c
r hour, effective April 1, 1923. Official sanc-
n granted.

Clarks Summit, Pa., L. U. No. 339.—Move-
nt for an increase in wages from 87½c to
per hour, effective April 1, 1923. Sanction
anted; financial aid to be considered later,
such sums as the funds will warrant, as re-
rts are received at the General Office.

Allentown, Pa., L. U. No. 368.—Movement
r an increase in wages from 70c and 80c to
c and $1.10 per hour, effective April 1, 1923.
asmuch as the present agreement does not
pire until April 30th, the General Executive
ard cannot grant sanction until the old
reement expires. The movement must also
approved by the District Council and the
ovisions of Section 58 of the General Laws
ust be complied with.

Pekin, Ill., L. U. No. 644.—Movement for an
crease in wages from 90c to $1 per hour,
ective April 1, 1923. Official sanction grant-
; financial aid to be considered later, in
ch sums as the funds will warrant, as re-
rts are made to the General Office.

Ottawa, Ill., L. U. No. 661.—Movement for
increase in wages from 87½ to $1 per hour,
ective April 1, 1923. Official sanction grant-
; financial aid to be considered later, in such
ms as the funds will warrant, as reports are
ceived at the General Office.

Williamsport, Pa., L. U. No. 691.—Movement
r the same scale of wages, i. e., 90c per hour,
ective April 1, 1923. Official sanction grant-
; financial aid to be considered later, in such
ms as the funds will warrant, as reports
e received at the General Office.

Quincy, Mass., L. U. No. 762.—Movement
r an increase in wages from 90c to $1 per
our, effective April 1, 1923. Official sanction
anted; financial aid to be considered later,
such sums as the funds will warrant, as re-
rts are received at the General Office.

Pittsfield, Ill., L. U. No. 816.—Movement for
increase in wages from 70c to 80c per
our, effective April 1, 1923. Official sanction
anted.

Janesville, Wis., L. U. No. 836.—Movement
r an increase in wages from 75c to 85c per
our, effective April 1, 1923. Official sanction
anted; financial aid to be considered later, in
ch sums as the funds will warrant as re-
rts are made to the General Office.

Richmond, Ind., L. U. No. 912.—Movement
r an increase in wages from 75c to 85c per
our, effective April 1, 1923. Official sanction
anted; financial aid to be considered later,
such sums as the funds will warrant, as re-
rts are received at the General Office.

Danbury, Conn., L. U. No. 927.—Movement
r an increase in wages from 80c to $1 per
our, effective April 1, 1923. Official sanction
anted; financial aid to be considered later,
such sums as the funds will warrant, as re-
rts are received at the General Office.

Warren, Pa., L. U. No. 1014.—Movement for
increase in wages from 75c to 85c per hour,
ffective April 1, 1923. Official sanction grant-
l; financial aid to be considered later, in such
ms as the funds will warrant, as reports are
eceived at the General Office.

Cortland, N. Y., L. U. No. 1019.—Movement for an increase in wages from 75c to 90c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Ironton, Ohio.—L. U. No. 1111.—Movement for an increase in wages from 90c to $1 per hour, effective April1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Titusville, Pa., L. U. No. 1130.—Movement for an increase in wages from 75c to 85c per hour, effective April 2, 1923. Official sanction granted.

Columbus, Ind., L. U. No. 1155.—Movement for an increase in wages from 63c to 75c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Michigan City, Ind., L. U. No. 1236.—Movement for an increase in wages from 85c to $1 per hour, effective April 1, 1923. Official sanction granted.

Menominee, Mich., L. U. No. 1246.—Movement for an increase in wages from 75c to 80c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Pocatello, Ida., L. U. No. 1258.—Movement for an increase in wages from 87½c per hour to $1, effective April 1, 1923. Official sanction granted.

Hornell, N. Y., L. U. No. 1295.—Movement for an increase in wages for millmen, 50c to 75c per hour and 44-hour week and outside men 85c to 95c per hour and 44-hour week, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Ft. Lauderdale, Fla., L. U. No. 1394.—Movement for an increase in wages from 75c to 87½c per hour, effective April 1, 1923. Official sanction granted.

St. Mary's, Pa., L. U. No. 1422.—Movement for an increase in wages from 85c to 95c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant as reports are received at the General Office.

Elyria, Ohio., L. U. No. 1426.—Movement for an increase in wages from 85c to $1 per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Charlotesville, Va., L. U. No. 1454.—Movement for the "Union Shop" effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Middletown, Ohio., L. U. No. 1477.—Movement for an increase in wages from 80c to 90c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

March 22, 1923.

Laporte, Ind., L. U. No. 1485.—Movement for an increase in wages from 85c to $1 per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in

such sums as the funds will warrant, as reports are received at the General Office.

Amherst, Mass., L. U. No. 1503.—Movement for an increase in wages from 75c to 90c per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Wood River, Ill., L. U. No. 1808.—Movement for an increase in wages from $1 to $1.25 per hour, effective April 1, 1923. Official sanction granted.

Royalton, Ill., L. U. No. 1851.—Movement for same scale of wages, $1 per hour, effective April 1, 1923. Official sanction granted.

Kellog, Idaho., L. U. No. 1863.—Movement for an increase in wages from 93¾c to $1 per hour, effective April 1, 1923. Official sanction granted.

Valparaiso, Ind., L. U. No. 1873.—Movement for an increase in wages from 90c to $1 per hour, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Crown Point, Ind., L. U. No. 1938.—Movement for an increase in wages from 85c to $1 per hour, effective April 1, 1923. Official sanc granted; when approved by the District Council.

Lewistown, Mont., L. U. No. 1949.—Movement for an increase in wages from 87½ to $1 per hour, effective April 1, 1923. Official sanction granted.

Grand Forks, N. D., L. U. No. 2028.—Movement for same scale of wages, 80c per hour, effective April 1, 1923. Official sanction granted, financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Vandesgrift, Pa., L. U. 2158.—Movement for an increase in wages from 87½ to $1.00 per hour, effective April 1, 1923. Official sanction granted.

Barnesbor, Pa., L. U. 2168.—Movement for an increase in wages from 85c to 95c per hour, effective April 1, 1923. Official sanction granted.

Williamsport, Pa., L. U. 1995.—Movement for an increase in wages from 40c to 49½c per hour and a reduction in working hours from 10 to 9 per day, effective April 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the G. O.

Springfield, Mass., District Council., (Millmen).—Movement for a 12½% increase in wages, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the G. O.

Buffalo, N. Y., District Council.—Movement for an increase in wages from 87½c per hour to $1.00, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the G. O.

Delaware County District Council, Chester, Pa.—Movement for an increase in wages from $1.00 to $1.12½ per hour, effective May 1, 1923. Official sanction granted for men employed in the Building Industry; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the G. O. The G. S. to secure further information relative to the Ship Carpenters for submission to the Board.

Fulton County District Council, Johnstown, N. Y.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the G. O.

Holyoke & Vicinity D. C., Holyokke, Mass.—Movement for an increase in wages for a minimum of $1.00 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the G. O.

Lawrence, Mass., District Council.—Movement for an increase in wages from 90c to $1.00 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the G. O.

Lowell, Mass., District Council.—Movement for an increase in wages from 90c to $1.00 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, and as reports are received at the G. O.

Miami Valley D. C., Dayton, Ohio.—Movement for an increase in wages from 85c to $1.00 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Philadelphia, Pa., District Council.—Movement for an increase in wages from $1.00 to $1.12½ per hour, effective May 1, 1923. Official sanction granted; but financial aid will not be granted until the laws have been complied with by the Local Unions affected.

Rochester, N. Y., District Council.—Movement for an increase in wages from 85c to $1.00 per hour, effective April 22, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the G. O.

Rochester, N. Y., District Council., (Millmen).—Movement for an increase in wages from 75c to 90c per hour, effective May 1, 1923 Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the G. O.

Tacoma, Wash., District Council.—Movement for an increase in wages from 87½c to $1 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, when reports are made to the General Office.

Toronto, Ont., District Council.—Movement for an increase in wages from 90c to $1 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later in such sums as the funds will warrant, and as reports are received at the General Office.

Detroit, Mich., Wayne County District Council.—Movement for an increase in wages from $1 to $1.15 per hour, effective May 1, 1923 Sanction granted without financial aid.

Will County District Council, Joliet, Ill.—Movement for outside men for an increase in wages from $1 to $1.12½ per hour and Millmen 65c to 75c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Wyoming Valley District Council, Wilkes Barre, Pa.—Movement for an increase in wages from 85c to $1 per hour, effective May 1, 1923 Official sanction granted; financial aid to be considered later, in such sums as the funds

will warrant, as reports are received at the General Office.

Amsterdam, N. Y., L. U. No. 6.—Movement for an increase in wages from 85c to $1 per hour, effective May 15, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Jamestown, N. Y., L. U. No. 66.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Spokane, Wash., L. U. No. 98.—Movement for an increase in wages from 87½c to $1 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Bay City, Mich., L. U. 116.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Albany, N. Y., L. U. No. 117.—Movement for an increase in wages from 87½c to $1 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Terre Haute, Ind., L. U. No. 133.—Movement for an increase in wages from 92½c to $1 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Canton, Ohio, L. U. No. 143.—Movement for an increase in wages from 90c to $1.05 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Staunton, Ill., L. U. No. 156.—Movement for an increase in wages from $1 to $1.10 per hour, effective May 1, 1923. Official sanction granted.

Poughkeepsie, N. Y., L. U. No. 203.—Movement for an increase in wages from 90c to $1 per hour, effective May 1, 1923. Official sanction granted.

Peterborough, Ont., Can., L. U. No. 219.—Movement for an increase in wages from 70c to 75c per hour, effective May 1, 1923. Official sanction granted.

Wallace, Idaho, I. U. No. 220.—Movement for an increase in wages from 93¾c to $1 per hour, effective May 15, 1923. Official sanction granted.

Binghamton, N. Y., L. U. No. 281.—Movement for an increase in wages from 85c to $1 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Harrisburg, Pa., L. U. No. 287.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Saginaw, Mich., L. U. No. 334.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1923. Official sanction granted.

Asheville, N. C., L. U. No. 384.—Movement for an increase in wages from 75c to 87½c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

March 23, 1923.

Painesville, Ohio, L. U. No. 404.—Movement for an increase in wages from $1 to $1.25 per hour, effective May 14, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Bethlehem, Pa., L. U. No. 406.—Movement for an increase in wages from 70c to 85c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Belleville, Ill., L. U. No. 433.—Movement for an increase in wages from $1 to $1.25 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Reading, Pa., L. U. No. 492. Movement for an increase in wages from 75c to 90c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Scottdale, Pa., L. U. No. 529.—Movement for an increase in wages from 85c to $1 per hour, effective June 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant as reports are made to the General Office.

Cadillac, Mich., L. U. No. 535.—Movement for an increase in wages from 70c to 80c per hour, effective May 1, 1923. Official sanction granted, with the understanding that the next movement entered into be for the eight-hour day. Financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Olean, N. Y., L. U. No. 546.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1923. Official sanction granted.

Gardner, Mass., L. U. No. 570.—Movement for an increase in wages from 80c to 90c per hour, effective June 1, 1923. Official sanction granted.

Sarnac Lake, N. Y., L. U. No. 600.—Movement for an increase in wages from 80c to 90c per hour, the 8-hour day and 44-hour week, effective May 1, 1923. Official sanction granted.

Hamilton, Ohio, L. U. No. 637.—Movement for an increase in wages from 85c to $1 per hour, effective April 30, 1923. Sanction granted in accordance with present agreement; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Hannibal, Mo., L. U. No. 607.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1923. Official sanction granted.

Sheboygan, Wis., L. U. No. 657.—Movement for same scale of wages, 82½c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Rawlins, Wyo., L. U. No. 659.—Movement for an increase in wages from 90c to $1 per hour, effective April 15, 1923. Official sanction granted.

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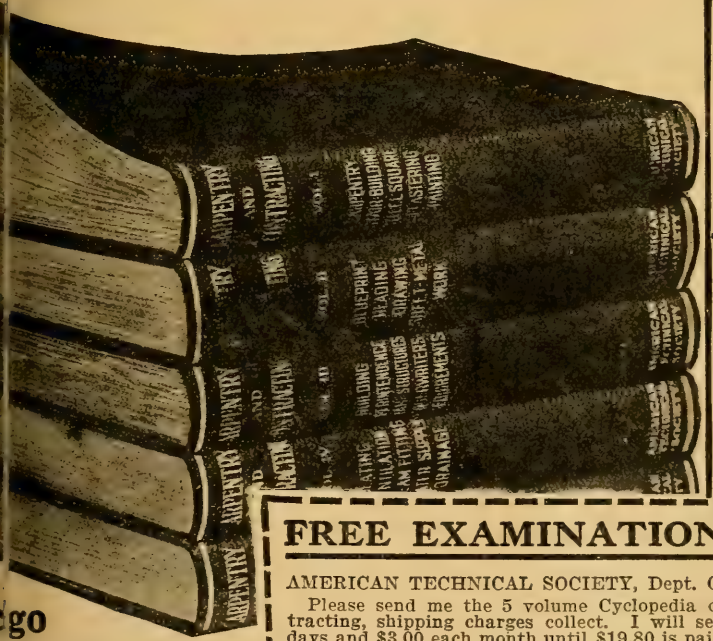

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Corning, N. Y., L. U. No. 700.—Movement for an increase in wages from 85c to $1 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Quebec, Canada, L. U. No. 730.—Movement for an increase in wages from 45c to 60c per hour and the 9-hour day, effective June 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Rockford, Ill., L. U. No. 792.—Movement for an increase in wages from 90c to $1.12½ per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Woonsocket, R. I., L. U. No. 801.—Movement for an increase in wages from 85c to $1 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Berwyn, Pa., L. U. No. 833.—Movement for an increase in wages from 90c to $1.12½ per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Clinton, Mass., L. U. No. 858.—Movement for an increase in wages from 90c to $1 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

Norristown, Pa., L. U. No. 897.—Movement for an increase in wages from $1 to $1.12½ per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

The report of the committee appointed by General President Hutcheson by authority of the General Executive Board to investigate propositions relative to the establishment of a home for aged carpenters was accepted and the General Secretary was instructed to draft a circular letter for submission to referendum vote of our membership covering this matter.

Portsmouth, N. H., L. U. No. 921.—Movement for an increase in wages from 90c to $1 per hour, effective May 1, 1923. Official sanction granted.

Sandusky, Ohio, L. U. No. 940.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Ridgeway, Pa., L. U. No. 947.—Movement for an increase in wages from 85c to 95c per hour, effective May 1, 1923. Official sanction granted.

Sioux City, Iowa, L. U. No. 948.—Movement for an increase in wages from 80c to 90c per hour, effective April 15, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Bristol, Conn., L. U. No. 952.—Movement for an increase in wages from 87½c to $1 per hour, effective June 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Reno, Nevada, L. U. No. 971.—Movement for an increase in wages from $1 to $1.12½ per hour, effective April 2, 1923. Referred to the General President.

Marlboro, Mass., L. U. No. 988.—Movement for an increase in wages from 90c to $1 per hour, effective May 1, 1923. Official sanction granted.

Pottstown, Pa., L. U. No. 997.—Movement for an increase in wages from 75c to 90c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Uniontown, Pa., L. U. No. 1010.—Movement for an increase in wages from 87½c to $1 per hour, effective May 1, 1923. Official sanction granted.

Saratoga Springs, N. Y., L. U. No. 1015.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1923. Official sanction granted.

Plattsburg, N. Y., L. U. No. 1042.—Movement for an increase in wages from 75c to 85c per hour, effective May 1, 1923. Official sanction granted.

Chillicothe, Ohio, L. U. No. 1255.—Movement for same scale of wages, i. e., 80c per hour, effective May 1, 1923. Official sanction granted.

Indiana, Pa., L. U. No. 1298.—Movement for an increase in wages from 80c to 87½c per hour, effective May 1, 1923. Official sanction granted.

Morgantown, W. Va., L. U. No. 1339.—Movement for an increase in wages from 87½c to $1 per hour, effective April 15, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Cleveland, Ohio, L. U. No. 1365. (Cabinet Makers and Millmen.)—Movement for an increase in wages from 83¼c to $1 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Sheridan, Wyo., L. U. No. 1384.—Movement for an increase in wages from 93¾c to $1 per hour, effective May 1, 1923. Official sanction granted.

Bangor, Pa., L. U. No. 1436.—Movement for an increase in wages from 70c to 75c per hour for outside men, effective May 1, 1923, and 60c to 70c for Millmen, effective April 1, 1923. Official sanction granted, when endorsed by the District Council.

Lowell, Mass., L. U. No. 1468.—Movement for an increase in wages from 75c to 80c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Kent, Ohio, L. U. No. 1499.—Movement for an increase in wages from 75c to 85c per hour, effective May 1, 1923. Official sanction granted.

Salamanca, N. Y., L. U. No. 1552.—Movement for an increase in wages from 80c to 85c per hour, effective May 15, 1923. Official sanction granted.

Sydney, N. S., Canada, L. U. No. 1588.—Movement for an increase in wages from 70c to 80c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Nashua, N. H., L. U. No. 1616.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Ashtabula, Ohio, L. U. No. 1629.—Movement for an increase in wages from 85c to $1 per hour, effective May 1, 1923. Official sanction granted.

Goshen, N. Y., L. U. No. 1662.—Movement for an increase in wages from 75c to 90c per hour, effective May 1, 1923. Official sanction granted.

Ashland, Wis., L. U. No. 1709.—Movement for an increase in wages from 75c to 80c per hour, effective May 1, 1923. Official sanction granted.

Sanford, Fla., L. U. No. 1751.—Movement for an increase in wages from 65c to 75c per hour, effective June 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

New Philadelphia, Ohio, L. U. No. 1802.—Movement for an increase in wages from 87½c to 97½c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Ravena, Ohio, L. U. No. 1829.—Movement for an increase in wages from 75c to 85c per hour, effective May 1, 1923. Official sanction granted.

Boonton, N. J., L. U. No. 1831.—Movement for an increase in wages from 75c to $1 per hour, effective April 15, 1923. Official sanction granted.

Escanaba, Mich., L. U. No. 1832.—Movement for an increase in wages from 80c to 90c per hour, effective May 1, 1923. Official sanction granted.

Monticello, Ill., L. U. No. 2055.—Movement for an increase in wages from 65c to 75c per hour, effective May 1, 1923. Official sanction granted.

Napa, Cal., L. U. No. 2114.—Movement for an increase in wages from 87½c to $1 per hour, effective May 7, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Norwalk, Ohio, L. U. No. 2126.—Movement for an increase in wages from 75c to 90c per hour, effective May 1, 1923.—Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Bowling Green, Ky., L. U. No. 2156.—Movement for an increase in wages from 65c to 75c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Gadsden, Ala., L. U. No. 2268.—Movement for an increase in wages from 65c to 70c per hour and the 9-hour day, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, and as reports are received at the General Office.

Somerville, Ind., L. U. No. 2322.—Movement for same scale of wages, 60c per hour, effective May 1, 1923. Official sanction granted.

Pembroke, Ont., Can., L. U. No. 2466.—Movement for same scale of wages, i. e., 65c per hour, effective June 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Guelph, Ont., Can., L. U. No. 2611.—Movement for an increase in wages from 77½c to 85c per hour, effective May 1, 1923. Official sanction granted.

New Orleans, La., District Council.—Request for the approval of the General Executive Board in appeal for financial assistance to be circulated among the Louisiana Local Unions by the Board of Administrators of the Charity Hospital at New Orleans. Inasmuch as this is a matter not dealing directly with our organization the request is denied.

The General Secretary was instructed to ask for an answer to communication sent to Secretary Dobson of the Bricklayers, Masons and Plasterers' International Union under date of October 24, 1922, relative to the Bricklayers' General Officers ordering their men on strike in different places against the Carpenters.

Protests of L. U. No. 160, Philadelphia, Pa., and L. U. No. 206 of New Castle, Pa., against the General Executive Board from decision rendered on appeal of the Pittsburgh, Pa., District Council, against the Pennsylvania State Council of Carpenters in inaugurating a so-called State Working Card or Stamp. As this is a matter coming under trade rules, the decision of the General Executive Board is final. Therefore no appeal to the Convention can be entertained.

Renewal certificate on Fidelity Bond 7864 on behalf of Harry R. Allen, bookkeeper, to the amount of $2,000 was received and referred to the General Secretary for safe keeping.

Racine, Wis., L. U. No. 91.—Request to circulate an appeal for financial assistance. Request denied.

Plattsburg, N. Y., L. U. No. 1042.—Request to circulate an appeal for financial assistance on behalf of a member of that Local Union was denied.

Private Soldiers and Sailors' Legion, Washington, D. C.—Requesting permission to circularize all the Local Unions of the United Brotherhood, by sending a package of ink powder, the proceeds from the sale of which are to be used for organizing purposes. Request denied.

Montana State Council of Carpenters.—Request that financial assistance be given the State Council to be expended for organizing purposes. The request was denied by the General Executive Board inasmuch as all matters pertaining to organizing are handled directly under the supervision of the General President and financial assistance for organizing purposes is only made direct to specific localities.

March 24, 1923.

Chicago, Ill., District Council.—Movement for an increase in wages for Carpenters from $1.10 to $1.25 per hour, effective April 1, 1923, and for Millmen from 90c to $1.10 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Fox River Valley, Wis., District Council.—Movement for an increase in wages from 75c to 80c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Hempstead, L. I., N. Y., L. U. No. 1921.—Movement for an increase in wages from $1 to $1.12½ per hour, effective May 2, 1923. Official sanction granted.

(Continued on page 43.)

ANNOUNCING

A Powerful Advertising Campaign Featuring

VULCANITE ROOFING

Beginning March 3rd and appearing practically every week throughout the year Beaver Products, including Vulcanite Roofing, will be featured in a powerful National Advertising Campaign in:

The Saturday Evening Post

The Literary Digest

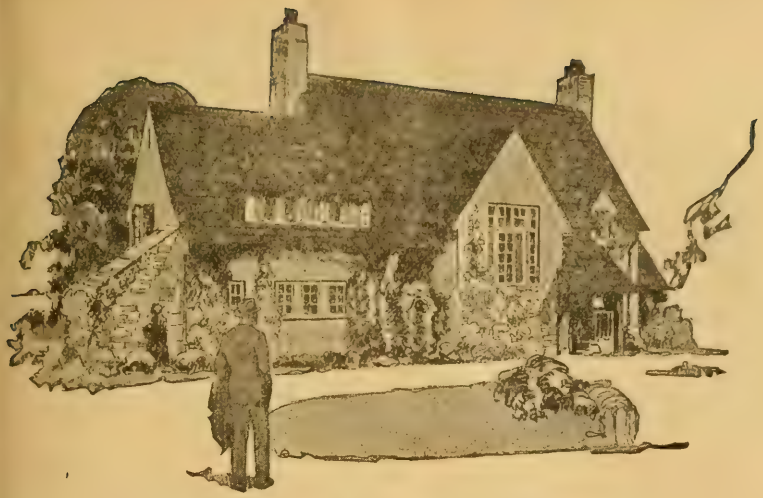
The American Magazine

The Country Gentleman

Big, blazing double pages will be used throughout the entire campaign. This is the greatest advertising program ever placed behind Beaver Products.

BEAVER

VULCANITE ROOFING, WALL



Striking Double-Page Advertisements Help

CARPENTERS

Who Co-operate With Us

This great advertising campaign aches absolutely every prospective oofing buyer in your locality. It drives ome in the most forceful possible ay the outstanding advantages of ulcanite Patented Shingles.

Back of the campaign are thousands dealers, probably some in your own cinity. They are featuring Vulcanite oofing in window and store displays, newspaper advertising and other les work. In addition the campaign enlisting the enthusiastic support of xperts from the factories, architects, ontractors, carpenters, and thousands f home builders and owners, all of hom are reaping a real benefit from it.

PRODUCTS

BOARD AND GYPSUM WALL

Millions and Millions of

VULCANITE

PATENTED SHINGLES

Will be Laid by Carpenters

This is going to be the biggest roofing year in history. Millions and millions of Vulcanite Patented Shingles will be sold in the next few months. *Some one has got to apply these roofs.* There is a big opportunity for the carpenter and builder who identifies himself with this national drive—and interests himself in patented Vulcanite Shingles in his vicinity. Just mail the coupon. Let us give you the name of the local dealer—send you samples of the patented Vulcanite Shingles, shown on next page, to display to your prospects—interesting literature, etc. The roofing season is now here.

MAIL THIS COUPON

THE BEAVER PRODUCTS COMPANY, Buffalo. N. Y.

Gentlemen: Please tell me how I can profit by co-operating with your national advertising. Also send samples of patented Vulcanite shingles, interesting literature, etc.

Name.....

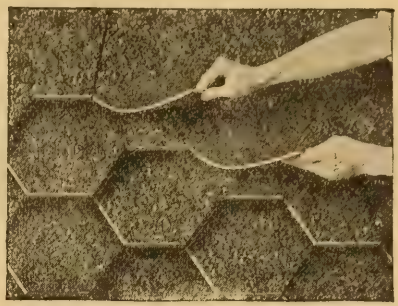
Town..... State.....

BEAVER

VULCANITE ROOFING, WALL

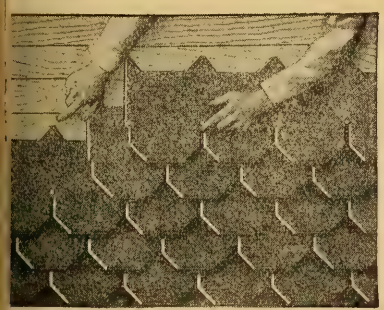
Three Famous Patented VULCANITE SHINGLES

n addition to roll and ordinary shingle types, Vulcanite Roofing includes three unusual types of shingles—all three patented and all three finished in beautiful red or green crushed slate. Genuine Vulcanite Roofing is made even better today, if possible, than ever before.



VULCANITE
"Hexagon" Slab Shingles

Have a patented design which gives an extra thick roof, and a heavy shadow line. Assures easy, economical, laying in usual way or over old roofs.



VULCANITE
"Doubletite" Slab Shingles

Due to extra width, a patented design and triangular tabs underlying each slot, these shingles produce an economical long-lived roof of unusual distinctiveness.

VULCANITE
"Self-Spacing" Shingles

Made with a patented shoulder which automatically spaces the shingles. Seals roof above notch and assures economical laying.

Complete Line of Vulcanite Roofing

Vulcanite Roofings are also made in roll and ordinary shingle styles —for homes, commercial and industrial buildings—in jumbo and standard weights — in smooth finishes, surfaced with mica, talc and sand; also in red and green crushed slate finishes.

PRODUCTS

BOARD AND GYPSUM WALL

TREMENDOUS OVATION
Follows Announcement of
RED BEAVER BORDER
Which Now Identifies
BEAVER
WALL BOARD

Literally thousands of letters and telegrams came t our office following our announcement of the Re Beaver Border as the new identifying mark on Beave Wall Board. You should read the expressions of faitl and loyalty they contain. And you should see the typ of men and firms who have sent us these assurance They are the cream of the country.

A section of Beaver Wall Board showing the Red Beaver Border which prevents unscrupulous substitution and assures the buyer of getting the superior qualities for which genuine Beaver is known.

What does this mean to you Master Carpenters Simply this:

Our Half Million Dollar National Advertising Campaign will reach practically every prospective builder in the United States and Canada several times this year.

This advertising features the Master Carpenter as the proper man to apply genuine Beaver Wall Board. It will send profitable Beaver Wall Board jobs to you.

In addition, thousands of the finest Lumber and Building Material Dealers have assured us of full co-operation. This means that their support will go behind the carpenter who identifies himself as the Beaver Wall Board expert. That means *you*.

Why not write for the book described on the oppo site page and be prepared to make the most of the BI(BEAVER YEAR that is just starting?

BEAVER GYPSUM WALL

is a product of finest quality. Made of purest gypsum from Beave Gypsum Mines, calcinized in our own mills, mixed to our own speci formula, made into sheets in our own special machines, faced wit extra tough liners of Beaver manufacture and sold under the Beave trade mark. A wonderful water-proof, warp-proof and fire-proof wal of stone-like durability, which the Master Carpenter applies. Writ us for further information.

THE BEAVER PRODUCTS COMPANY Inc.
Administration Offices: BUFFALO, NEW YORK
Thorold, Canada · London, England

BEAVER
WALL BOARD, GYPSUM WALL.

We Have Written This Special Book for Carpenters

Write for Your FREE Copy

"Application and Decoration" is the title of a book that shows the carpenter how to make Beaver Wall Board jobs profitable.

Explains very clearly how to plan your rooms; how to figure costs of materials for simple, medium, elaborate and very elaborate room arrangements with the same amount of Beaver Wall Board. Tells how to prepare your walls and ceilings. Describes the practical and economical way to apply genuine Beaver Wall Board.

By the aid of this book any Carpenter can do jobs that will be profitable to him, satisfactory to his customers, and bring him a reputation in his community as a Beaver Wall Board specialist.

We have a Free copy for you. Upon receipt of your request we will mail it to you

THE BEAVER PRODUCTS CO., Inc.
Administration Offices: BUFFALO, NEW YORK
Thorold, Canada · London, England

PRODUCTS

AND VULCANITE ROOFING

Wonderful 32-Piece Aluminum Set consists of 2 Bread Pans; Doughnut Cutter; 2 Loose Bottom Jelly Cake Pans; Combination Teakettle and Rice Boiler with lid; Saucepan Set with lid; Dipper; Colander; Measuring Cup; Percolator; 2 Pie Pans; Complete Castor Set; Tea or Coffee Strainer; Fry Pan; also cooker set of 5 pieces—makes 11 utensil combinations: Preserving Kettle; Convex Kettle; Combination Cooker; Casserole; Pudding Pan; Tubed Cake Pan; Colander; Roaster; Corn Popper; Steamer Set; Double Boiler.

No Money Down!

Just mail the coupon and we send this 32-piece Aluminum Cooking Set, and the 10-piece Kitchen Set Free. When the goods arrive, pay only $2.00 on the Aluminum Set. **Nothing for the Kitchen Set—it is FREE.** Use both sets 30 days, and if not satisfied send them back and we will refund your money and pay transportation both ways. If you keep them, pay for the Aluminum Set, only a little every month.

FREE
10-Piece Kitchen Set
Not a penny to pay for this set. You get it absolutely free with Aluminum Set.
Potato Masher
Mixing Spoon
Measuring Spoon
Ice Pick
Egg and Cream Beater
Can Opener
Vegetable & Pan Brush
Fork
Egg and Cake Turner
Wall Rack
All have white enameled handles and hang on wall rack—keeping them conveniently at hand.

Complete 32-Piece Aluminum Set and FREE Kitchen Set

Hartman's special, selected set of heavy gauge Aluminum Ware—a complete cooking outfit, light to handle, easy to clean, always bright as silver. Will never chip, crack or rust. We guarantee it for life. 32 utensils—everything for baking, boiling, roasting, frying. And—absolutely free—a Combination Kitchen Set, 10 utensils with pretty white handles.

Nearly a Year to Pay

You pay only $2.00 and postage on arrival (on the Aluminum Set—not a penny to pay at any time on the Kitchen Set). The balance a little every month.

Order by No. 417EMA7. Price for Aluminum Set, $17.95. No money down. $2 and postage on arrival. Balance $2 monthly. 10-Pc. Kitchen Set is Free.

HARTMAN Furniture & Carpet Co.
Dept. 5483 Copyright, 1923, by Hartman's, Chicago **CHICAGO, ILLINOIS**

FREE ***BARGAIN CA... and FREE G...***

This great 368-page book offers the world's greatest bargains in home furnishings, jewelry and farm machinery—all sold on easy monthly payment terms and 30 days' free trial on everything.

Wonderful Gifts

Catalog explains how you can get Glassware, Lemonade Sets, Silverware, Tablecloths, Napkins, etc., free with purchases. Send for it today.

"Let Hartman Feather YOUR Nest"

HARTMAN FURNITURE & CARP... Dept. 5483 Chic...

Send the 32-piece complete Aluminum Cookin... 417EMA7 and 10-piece Kitchen Set. Will pay $2 d... age on the Aluminum Set on arrival. Kitchen ... I am to have 30 days' free trial. If not satisfied, ... both sets back. If I keep them, I will pay you ... until the price of the Aluminum Set, $17.95, is ... remains with you until final payment is made.

Name .....

Occupation .....

R. F. D., Box No.
or Street and No. .....

Post Office ..... State ...
(If your shipping point is different from your post ... line below.)
Send shipment to .....

(Continued from page 35.)

Buffalo, N. Y., L. U. No. 1978.—Movement or increase in wages of Dock Carpenters from 0c to $1 per hour and Pile Drivers from 81c o 95c per hour, effective May 1, 1923. Official anction granted; financial aid to be considered later, in such sums as the funds will warant, as reports are received at the General Office.

Beatrice, Neb., L. U. No. 2002.—Movement or an increase in wages from 65c to 75c per our, effective May 1, 1923. Official sanction ranted.

St. Louis, Mo., L. U. No. 1560.—Request of . U. No. 1560, Furniture and Casket Workers f St. Louis for change of title. The General xecutive Board agrees that said union be nown in the future as L. U. No. 1560, United rotherhood of Carpenters and Joiners of merica. (Wood Workers.)

Atlanta, Ga., L. U. No. 225.—Request for an ppropriation for organizing purposes. Referred to the General President for his consideration and whatever action he may deem necssary.

Hutchinson, Kan., L. U. No. 1587.—An appropriation of $200 was made for organizing urposes. Same to be spent under the supervision of the General President.

San Francisco, Cal., Bay Counties District ouncil.—The sum of $1,000 was appropriated or organizing purposes. Same to be spent under the supervision of the General President.

Winston-Salem, N. C., L. U. No. 1942.—The m of $250 was appropriated for organizing ork, to be spent under the supervision of the eneral President.

Savannah, Ga., L. U. No. 256.—Request for n appropriation for relief of the Local Union. atter referred to the General President for inestigation and whatever action he may deem ecessary.

Appeal of P. J. O'Connor, L. U. 445, Palmer, ass., from the decision of the General Presint in the case of P. J. O'Connor vs. L. U. No. 45, Palmer, Mass. The decision of the Genral President sustained on grounds set forth erein and appeal dismissed.

Appeal of J. A. Spann, L. U. No. 55, Denver, olo., from the decision of the General Presint in the case of J. A. Spann vs. the Denr District Council. The decision as rendered the General President was sustained on ounds set forth therein and appeal dismissed.

Appeal of L. U. No. 101, Baltimore, Md., om the decision as rendered by the General esident in the case of L. U. No. 1763 vs. the altimore District Council. Decision of the P. sustained on grounds set forth therein nd appeal dismissed.

Appeal of L. U. No. 101, Baltimore, Md., om the decision of the General President susnding their twelve delegates to the District ouncil. The decision of the General Presint was sustained on grounds set forth there- and appeal dismissed.

In the litigation in San Francisco, Cal., in hich our District Council is involved, the atter is referred to the General President to nder such assistance as he believes necessary.

Appeal of L. U. No. 1922, Chicago, Ill., from e decision of the General Treasurer in disproved claim for benefits of the late Carl J. alter, L. U. No. 1922. Decision of the Genal Treasurer sustained on grounds set forth erein and appeal dismissed.

Appeal of L. U. No. 343, Winnipeg, Manito- , Can., from the decision of the General Treasurer for $50 additional benefits on account of the late Sydney Birtle Cooke. Appeal of the Local was sustained and the General Treasurer was instructed to allow the $50 claimed.

Appeal of L. U. No. 1258, Pocatello, Idaho, from the decision of the General Treasurer on account the disapproved claim of Archer H. Brown for disability donation. Matter laid over until the next meeting of the General Executive Board.

Appeal of Edmund C. Faulkner from the decision of the General Treasurer on account of the disapproved claim of the late Frank Benton, L. U. No. 1041, Otisville, N. Y. The decision of the General Treasurer was sustained on grounds set forth therein and appeal dismissed.

Appeal of Mrs. Thomas J. Trelease from the decision of the General Treasurer on account the disapproved claim for benefits on the death of her husband, the late Thos. J. Trelease, L. U. No. 1564, Casper, Wyo. The decision of the General Treasurer was sustained on grounds set forth therein and appeal dismissed.

Appeal of Robert J. Beebe, L. U. No. 1027, Hudson Falls, N. Y., from the decision of the General Treasurer on account of the disapproved claim for disability donation. The decision of the General Treasurer was sustained on grounds set forth therein and appeal dismissed.

Passaic and Vicinity District Council, N. J.—Movement for an increase in wages from $1 to $1.12½ per hour, effective June 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Santa Barbara, Cal., L. U. No. 1062.—Movement for an increase in wages from $1 to $1.12½ per hour, effective May 16, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Reynoldsville, Pa., L. U. No. 834.—Movement for an increase in wages from 87½c to $1 per hour, effective April 1, 1923. Official sanction granted.

There being no further business to come before the Board, the minutes were read and the session was adjourned. The next regular meeting of the General Executive Board to be held on June 12, 1923.

Respectfully submitted,
FRANK DUFFY, Secretary.

Mince Pie, You're Not What Mother Used To Make

Mince pie! What sacred memories cling
To you, mysterious, savory thing!
Within your crispy, punctured lid,
What legendary dreams are hid.
Could we today, alas, alack,
Partaking of you, conjure back
Your innocence that time endears—
That festive kick of bygone years!
But woe is us! Our dreams grow dense
On these, your new ingredients.
You've taken on a Volstead hue.
You are the worst of dreams come true!
For now, we find you are possessed
Of demons we had never guessed.
They've smuggled into you bad booze,
Moonshine prescriptions, and home brews,
White buzzards and pink elephants,
And toads that do the shimmy dance . . .
You're not like mother used to make—
You're simply an amended fake!

—Wayside Tales.

Correspondence

General President Hutcheson Visits Local Unions in Michigan

Editor, "The Carpenter":

General President Hutcheson early in April visited a few of the Local Unions; in the State of Michigan. The first Local Union was 334 of Saginaw, of which he is a member. Before he became a General Officer, he was its Business Agent for a number of years.

His visit to 334, was in the nature of a surprise, there was a large attendance of the members present to consider conditions for the coming year. The President of the Local Union, Brother John Milne, heartily welcomed the General President and called upon him to address the meeting. He said: "That the most important question now before the public, is that of improving the condition of the wage earners and thereby raising the standards of living; many good people in the past years, who were earnest souls in the church and moral uplift work, believed that the living conditions of the wage earner could be improved, and the standards raised by the formation of societies connected with the churches which would bring in contact the wage earner and his employer, through the influence of the churches; but it was soon discovered that selfishness was so deeply inbedded in human nature, that very little improvement of the standards of living came to the wage earners through those well intentioned efforts. So the wage earners determined to form organizations of their own based upon purely economic lines; to combat the selfishness of their employers; and to raise the standards of living and hence great organizations—like the Brotherhood of Carpenters, and the American Federation of Labor have been brought into being, and through combined efforts the living conditions of countless thousands of wage earners have been improved and solidified."

He next visited Local Union No. 651, of Jackson. That Local invited the members of the surrounding Locals to be present so that upon his arrival he was met by a host of the members and escorted to the meeting hall, where a sumptuous banquet was given in his honor. The Toastmaster was Brother J. E. Whittaker, who in a happy vein of humor and a few well chosen words, introduced him. After thanking the members of 651 for their fine reception, he delivered a pithy little speech telling the members "To hold fast to their membership in the Brotherhood and to be true union men, and at all times to let reason and common sense govern their actions in carrying out the work connected with the organization; he then described the great work that the Brotherhood has done."

General Representative Plambeck also made a short speech in which he urged those present to work for the development and growth of the Brotherhood.

After the banquet the General President was escorted to the auditorium of the Intermediate Public Schools, where a public meeting had been called by Local Union 651, and over which the Mayor of the city, Wm. M. Palmer, presided and briefly introduced General Representattive F. C. Plambeck of Saginaw, who declared in a speech that organized labor had made possible free compulsory education, workmen's compensation laws; and is now advocating old-age pensions, and that by demanding justice for the wage earner it had won the sympathy and the cooperation of the churches.

Mr. Hutcheson upon leaving Jackson, went to Detroit in compliance with a special invitation of the Detroit District Council, to address an open mass meeting of Carpenters in the Labor Temple in support of our great organization.

Brother Edward Drouillard, President of the District Council, acted as Chairman of the meeting, and in a few brief remarks, introduced the General President.

In his opening remarks he proceeded to lay before the big audience the principles that governed the Brotherhood, and declared that we have the most democratic form of government known to man, inasmuch as all our laws are approved by the referendum vote of the membership and its General Officers and

Executive Board, are elected by the same process and thus the membership governs absolutely. He then declared that the present position of the Brotherhood is not due to any voluntary concessions of the employers, but to our own brain and brawn and united strength, as we have fought our way from a state of seeming serfdom to our present state of freedom. The carpenter was impelled to acquire his present position for self protection because without an organization he was defenseless and weak, he further stated that the Brotherhood of Carpenters was not a radical organization, but a progressive one and is sane and sound and violates no just law, that it does not imperil any lawful enterprise, and that it stands out as being the greatest economic victor in the labor movement of America, as it has given to the carpenter of today for his labor a higher remuneration and shorter workday than was ever dreamed of by the carpenters of forty years ago, that the Brotherhood has given to its membership a greater independence of character, and better self control, and a keener sense of dignity, and placed him in a better position than he could attain as an individual standing alone.

He also gave a minute description of the difference in the social and economical standing of American carpenters, as compared with carpenters of England, France, Germany, Belgium and Holland, and stated that the wages of the American carpenter was double that of the carpenters of England and other continental countries.

Junius.

Celebrates Its Second Anniversary

Editor, "The Carpenter":

On December 24th, 1922, L. U. No. 2730 celebrated its Second Anniversary of affiliation with the United Brotherhood of Carpenters and Joiners of America, by a very appropriate program which, among other things, included a parade starting from the union's premises, led by the Municipal Band over the Government Hill thence to the Athletic Field where addresses were delivered by the President and Vive-President, and a brief historical review of the Local read by the Recording Secretary demonstrated to the carpenters on the outside, beyond the shadow of a doubt the necessity of organizations and the benefits to be derived therefrom. All the woodworkers of the island, the press, and members of other Locals were invited to witness the ceremony and hear our message of organization.

Quite a large gathering turned out to hear what our message could be, some from curiosity to hear something new, whilst others were automatically carried by the sweet strains of the band.

The Governor, Captain Henry Hugh Hough, U. S. N. was also asked to review the parade which he did, he also made some appropriate remarks of encouragement concluding same by wishing each and every member a bright and properous New Year.

After the addresses were delivered the parade again took formation receding back through many of the principal thoroughfares of the city finally wending its way back to the Union Hall the original place of issue, where cakes and refreshments were served; every member feeling the outing satisfactory, and the time well spent; and thus brought to a close a memorable occassion in be recorded in the annals of the chronology of L. U. No. 2730.

REUBEN FRANCIS, Rec. Sec.
L. U. No. 2730.
P. O. Box No. 122, St. Thomas, V. I.

Ladies' Auxiliary No. 89 Entertains

Editor, "The Carpenter":

Ladies' Auxiliary No. 89 was organized September 1, 1922, in this city with ten charter members.

At the carpenters' Labor Day celebration we secured sixty members and at the present time, have nearly one hundred members in good standing and still coming strong.

Our first entertainment was successfully given on February 22nd. We played Euchre, Pinochle, Five Hundred, and Lotto. Several interesting speakers and good things to eat comprised the program and entertained the crowd of nearly five hundred people who were present. A good time was enjoyed by all and over one hundred dollars was cleared.

We are going to continue our organization campaign until we have the wife, mother and daughters of every member of the United Brotherhood in this city

in our Auxiliary and are also doing great things in our campaign to boost the Union Label and to create a demand for Union Made goods.

With best wishes for the success of the United Brotherhood and Sister Auxiliaries.

Fraternally yours,
MISS IRENE SASLEY.
Secretary, Ladies' Auxiliary No. 89,
1228 Walnut St., Cincinnati, Ohio.

An Old Timer

Editor, "The Carpenter":

The Sixth Annual Convention of the State Council of Carpenters of the state of Montana, held its sessions in Missoula, February 5, 6, 7, with 22 delegates present together with Brother Dowler, our representafive from the General Office. To say it was a good session would not begin to express it. As a member of Local No. 28 I attended every meeting twice a day for the entire period of three days and if ever there was a more prompt attendance or more earnest body of delegates working for the best interests of unionism it has not been my lot to see them.

When I started to learn the trade in the city of Cohoes, N. Y., about the year 1880, I joined the Knights of Labor and some years later the Brotherhood. In those days we commenced work at 6:30 A. M., had one half hour for dinner and then worked from 12:30 until 6:30 P. M. Saturdays we quit at 4:00 P. M., while serving my apprenticeship I got $1.00 per day and when I became a Journeyman received $2.25 for a day of 12 hours.

I am glad those days are gone and I say God bless the men who have made conditions so much better, that they are as different as day is from night.

I wish to say in conclusion that if any of my old brother chips from New York, Colorado, Idaho, Washington, or Oregon should read this I wish to renew old acquaintances and would be glad to hear from any of them.

Fraternally yours,
ROBERT H. COUCHER,
L. U. No. 28.
Missoula, Mont.

Demand the Label

Editor, "The Carpenter":

When I came to Boston three years ago to work at my trade here, I found your Label in the factory and I am pleased to state this is a Label the men in the box line should be proud of and I believe that with the assistance of the carpenters, not alone in New England but throughout the entire country, by their demand for the Label it would show the box framers that are fair to organized labor better results. Therefore I would suggest that a demand by you by members of the Brotherhood to insist on the carpenter's label on the box, as well as the blue label of the cigar makers.

I notice in our Journal we have a large membership and they are all good smokers, so why not help your fellow members by demanding the Label, as it is our protection.

Fraternally yours,
MARTIN W. THAMER,
Sec.-Treas.
L. U. No. 394.

Information Wanted

Frank Longhead, whose photo is shown herewith is 50 years old, fair complexion, blue eyes, height 5 ft. 7 in., weighs 140 or 145 pounds, dark hair

turning gray, wears glasses and is hard of hearing.

He disappeared from home August 15, 1922. Any information as to his whereabouts will be appreciated by his wife, as she is in straitened circumstances.

MRS. FRANK LONGHEAD.
716 Booneville Ave. Springleld, Mo.

* * *

Julius Smith, formerly a member of L. U. 1073, Philadelphia, Pa., last heard from in Los Angeles, Cal., under the name of Julius Miller. Any one knowing of his whereabouts kindly notify Mrs. J. Utain, 3939 Cambridge St., Philadelphia, Pa.

The Union Label teaches us to forget the mistakes of the past and press on to success in the future.

Successful Trade Movements

Middlesex District Council, Arlington, Mass., reports that their movement for an increase in wages from 90c to $1 per hour has been granted.

* * *

L. U. No. 187, Geneva, N. Y., advises that their demand for an increase in wages from 80c to 90c per hour and an 8 hour day has been granted.

* * *

Lower Anthracite Region District Council, Shamokin, Pa., advises that the new trade movement entered into by them for an increase of 10c per hour, has been accepted by the contractors for another year.

* * *

L. U. No. 24, Batavia, N. Y., inform us that they have reached a settlement with the Batavia Woodworking Company whereby their scale is increased 5c an hour and six months Saturday half-holiday.

* * *

L. U. No. 251, Kingston, N. Y., advises that they have settled their wage scale without any trouble. The outside men get 90c an hour and the inside men 75c.

* * *

L. U. No. 469, Cheyene, Wyo., advises that they have had their demands granted and are now getting a wage scale of $8 per day.

* * *

District Council Cuyahoga County, Cleveland, Ohio, reports that they have signed an agreement with the Contractors' Association and all contractos in the city of Cleveland for a scale of $1.25 per hour. The agreement became effective March 1st.

* * *

L. U. No. 154, Kewanee, Ill., informs us that they have reached an agreement with the Associated Contractors for an increase in their scale of 10c an hour.

* * *

District Council of St. Louis, Mo., advised that they have adjusted the wage scale for the House Raisers, Movers and Shorers' Local No. 2119 as follows: $1 an hour for journeymen, $1.15 for foremen. Effective March 15th. They also look forward to re-establishing the carpenters' wage scale of $1.25 an hour.

* * *

L. U. No. 792, Rockford, Ill., reports that they have come to an agreement with the Associated Building Contractors and their wage scale, to take effect June 1st, will be $1.02½ per hour.

* * *

L. U. No. 1365, Cleveland, Ohio, informs us that they have signed up with the majority of employers for $1 per hour.

* * *

L. U. No. 1949, Lewistown, Mont., advises that they succeeded in their movement for an increase in wages and are now getting $8 a day.

* * *

L. U. No. 125, Utica, N. Y., has succeeded in securing a union shop agreement and an increase of 10c an hour.

* * *

L. U. No. 253, Omaha, Neb., informs us they have accepted the wage scale of $1 per hour offered them by the Builders' Exchange.

* * *

L. U. No. 860, Framingham, Mass., advises that their wage scale has been increased from 90c to $1 per hour.

* * *

L. U. No. 661, Ottawa, Ill., advises that they have arrived at a satisfactory agreement with the contractors; outside men to get $1 an hour and inside men the minimum to be 50c an hour.

Occupy Your Spare Time

Carpenters and contractors have begun to realize that in order to be successful they must keep investigating new ideas for increasing their income. There are many days during the year when the carpenter cannot continue with his regular work. That is where the weatherstrip business works in nicely. Any skilled carpenter can easily become an expert weatherstrip mechanic because he is already familiar with handling sash and doors. The weatherstrip business can be worked every day in the

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Why not our Advertising Pencil?

Advertise our Label

We purchased high-grade pencils at a low price because we bought large quantities. We will supply you at cost price either round or flat bearing our label in colors.

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One Gross to a Box

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Send Money With Order to

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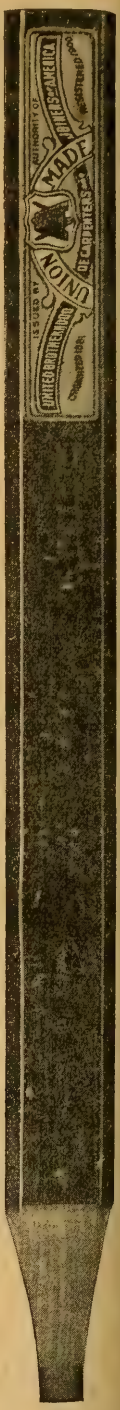
Carpenters' Building

222 East Michigan Street **Indianapolis, Indiana**



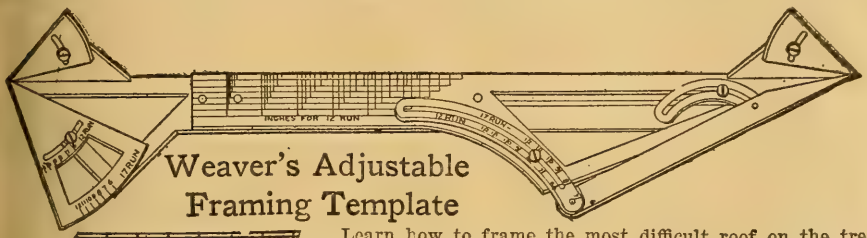
ear. In winter the contracts are taken a occupied homes. In the spring and ummer there is plenty of work on new uildings. Many carpenters are building ew homes at this time of the year. very builder is a weatherstrip prospect.

The scarcity and high price of coal or several winters has made the aver- ge building owner realize the necessity having his building weatherstripped order to reduce the high coal bills and eep his tenants comfortable.

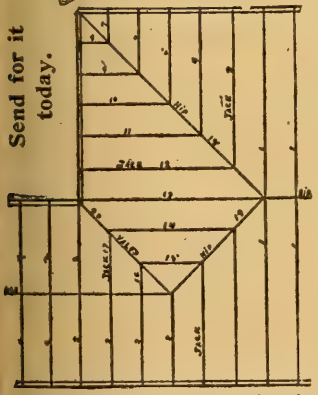
The weatherstrip industry is really in s infancy now. In a few years there ill not be a building without weather- rip. It will be as necessary as plumb- g.

The most interesting part of this busi- ess is that you can start in it without a large capital. A set of tools and a small set of models is your equipment and these can be secured for a small sum. You do not even have to purchase the tools until you get your first order. Of course, the models will be necessary for soliciting. It is almost impossible to sell weatherstrip without models because there are so many people who are not familiar with the advantage of metal weatherstrip and have to be shown.

One of our advertisers, the Allmetal Weatherstrip Company, Chicago, now have one million feet of manufactured weatherstrip on hand, which makes it possible to ship all orders within twenty-four hours after they are received. This will make it easy for the man with small capital to go into this business because he will not have to carry stock.



Weaver's Adjustable Framing Template



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Invaluable to the man who does not fully understand roof construction and means more efficiency for the man who does.

Made of aluminum. Weighs 1 1-3 lbs. Closed 25 1-2 in. Extended 41 1-2 in. You run no risk, money back if not satisfied.

Price post paid to any part of U. S. or Canada, $5.00.

I am using this tool and I can recommend it as being exactly as represented also can recommend the manufacturer to do as he agrees to do in all transactions. WM. A. BRIEN,

Financial Secretary of Carpenter Local No. 1808.

Things that all carpenters should know—that to cut the mitre cuts of jacks are 6 & 12 mitre should be 12 & 13 1-2 7 & 12 mitre should be 12 & 14 3-8 8 & 12 mitre should be 12 & 14 3-8 9 & 12 mitre should be 12 & 15 10 & 12 mitre should be 12 & 15 5-8 11 & 12 mitre should be 12 & 16 1-4 12 & 12 mitre should be 12 & 17 and on hips valleys cut should be on 6 & 12 mitre should be 17 & 18 7 & 12 mitre should be 17 & 18 3-8 8 & 12 mitre should be 17 & 18 3-4 9 & 12 mitre should be 17 & 19 1-4 10 & 12 mitre should be 17 & 19 5-8 11 & 12 mitre should be 17 & 20 1-4 12 & 12 mitre should be 17 & 20 3-4. All this and other things are plainly marked on the Template. It is a tool made to take out on the job and to be used as any other tool.

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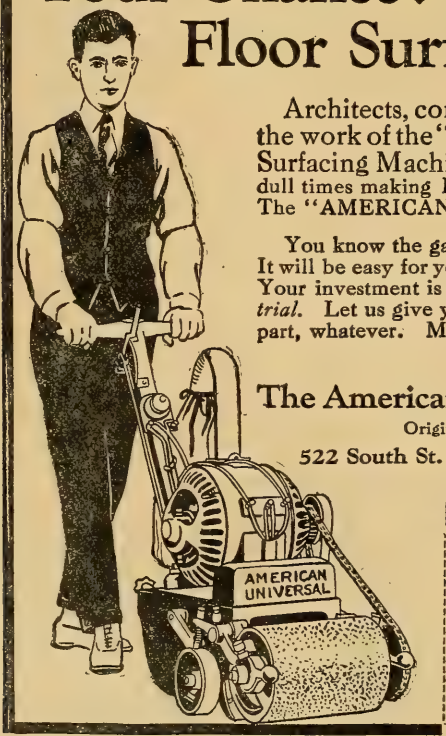

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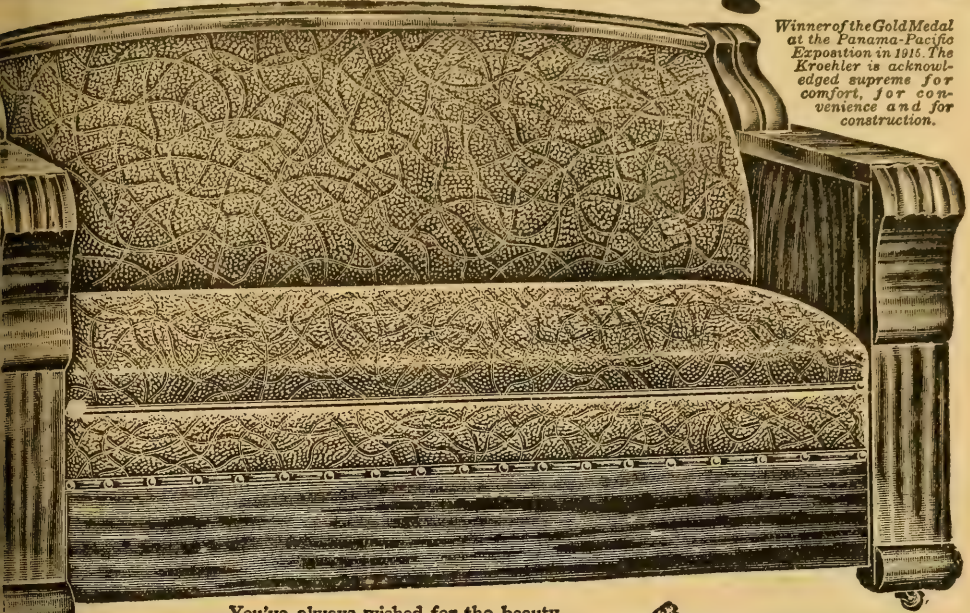

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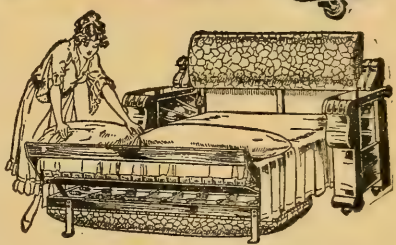

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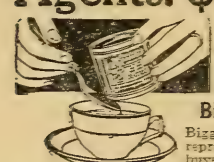

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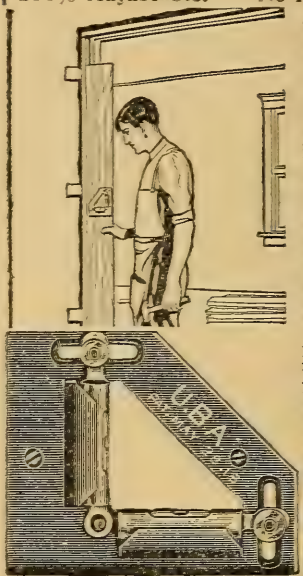

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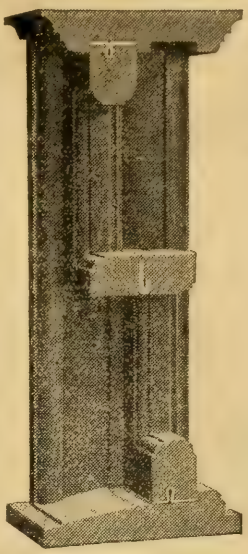

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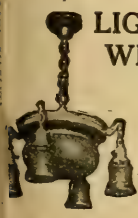

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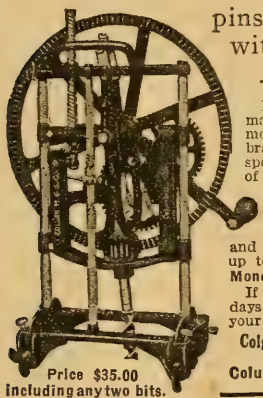

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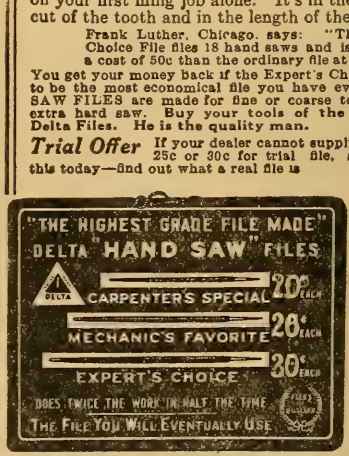
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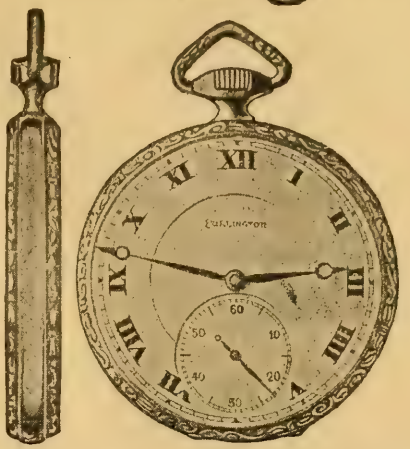

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Write and we will direct you to nearest dealer and if not represented in your territory send samples and quote prices.

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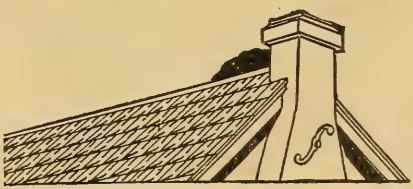

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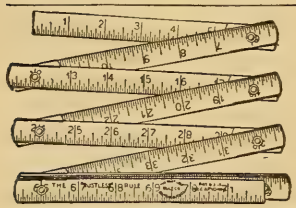

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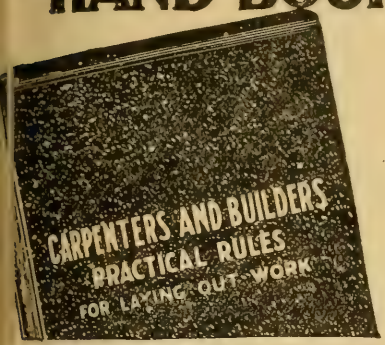

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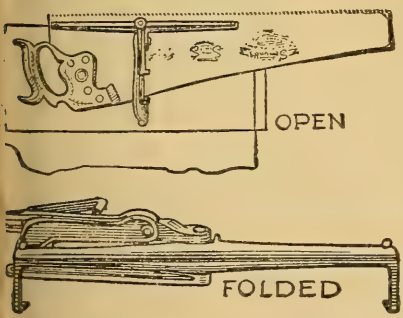

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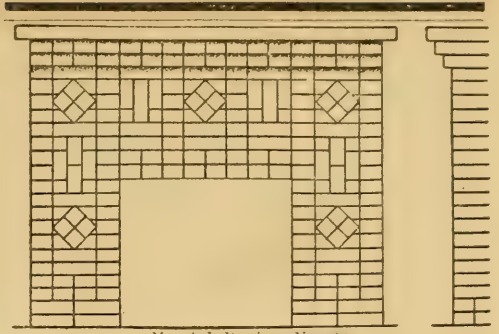

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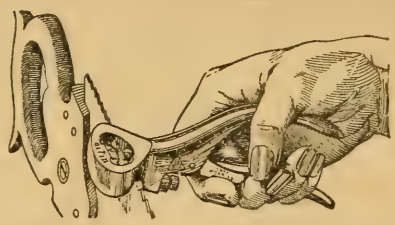

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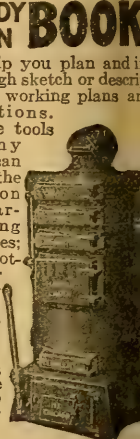

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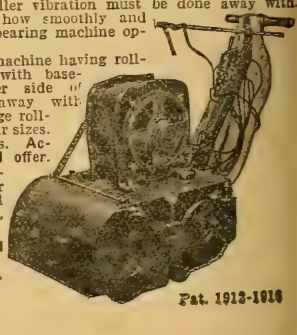

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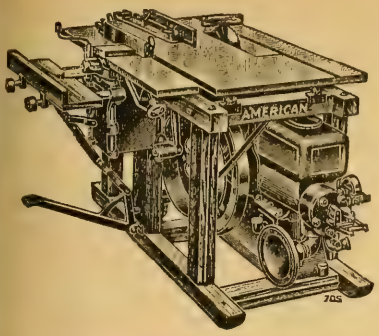

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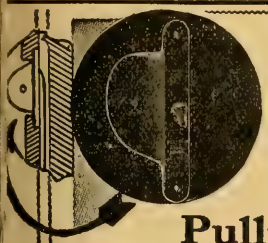

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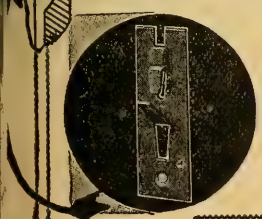

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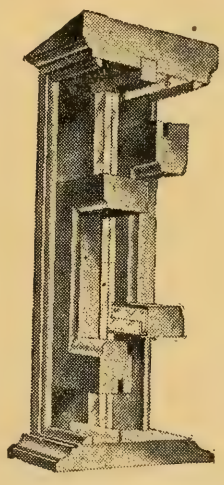

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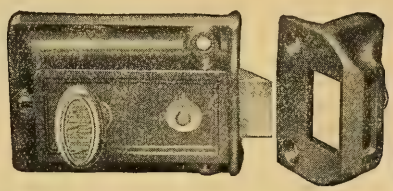

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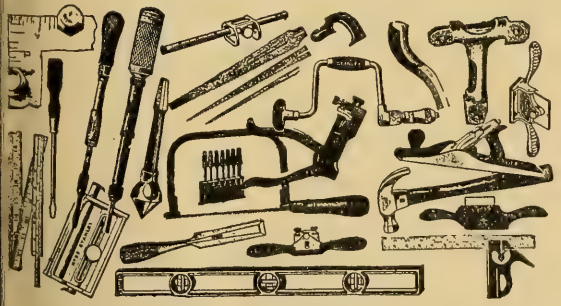

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AM going to tell you some startling facts bout myself in the hope iat others may profit by y experience.

Just eighteen months ago was facing an economic nd financial crisis. I lived a town of 631 people. I as sick, broke and just bout hopeless.

Today, just a year and a half ter, I am one of the most sucssful men in this community. am the owner of a prosperous, owing business and my income more than $400 a month.

You will be surprised when ll you how easy it has been r me to turn from failure to ccess.

he Curse of a Small Income

Remember that only eighteen onths ago I had almost noth-g. Every dollar I earned was mediately used for food and thes and rent. Not a dollar ved—in constant fear of what uld happen if I lost my job.

Just like other men, I had ways wanted to live as well as neighbors. I wanted an autobile. I wanted to give my ildren an education. I wanted give my wife more of the ings that every woman is enled to. But I couldn't.

To make matters worse, there me a serious illness and by the ne I had recovered my job was ne. I was desperate.

My Opportunity Comes

And then, suddenly the thing ppened that put me where I am day—within a week I had made et profit of $67.66. Within 30 ys I had $170. The next nth I made $280 and my pross kept growing. I have made 38 in a single week and as ch as $69.50 in a day.

And this is how it happened: e day my son brought home magazine and in it there was advertisement that said that y man, without experience or ining, could make from $100 to 00 a month in his spare time. ould hardly believe it. I knew t I had never made that much by working ten hours a day and I felt sure that such earnings were impossible. And yet I read where others had made as much as $1200 a month in this same work. The advertiser offered to send a book without cost and as I had nothing to lose I finally mailed the coupon.

An Amazing Book Points the Way to Success

That was the turning point for me. That little book told me exactly what to do, where to go and how to make money. If I hadn't sent for it I can't think what might have happened. All that I have today, my prosperity —my business—all are due to the things I learned by reading that little book.

And there is no secret about it. I want others to know why I succeeded, for in every city and town in the United States some one can do just as I did.

All of my work has been pleasant and easy. I am the representative in this territory for the Comer Manufacturing Company of Dayton, Ohio. They gave me a wonderful proposition. All I do is take orders for their coats in this territory. They furnished me with such complete help that I succeeded immediately. The booklet I read was issued by that company. It tells any man or woman how to make larger profits. It offers to any one the same opportunity that was offered to me. It will give to any one the same success that it brought to me.

Chance for Average Man to Make $5,000 a Year

The Comer Manufacturing Company is the largest business of its kind in the world. They manufacture a splendid line of raincoats for men, women and children. These coats are not sold in stores. They appoint representatives in each locality who take the orders from their customers. This is very easy to do because of the fine values that the company offers. The representative does not deliver or collect and by a special plan gets his profit the same day he takes the order. A great deal of my business now comes from old customers who are pleased with the values they secure and send their friends to me.

I am not what you would consider an exceptional salesman. I am just an average man. My territory is not good and yet—there has never been a single day that I haven't made money and it's generally between twenty and forty dollars. My business is growing bigger and bigger and from present indications, I expect my profits during the coming year to be at least $5,000.

Now Offered to Men and Women in Every Locality

This is the true story of J. R. Head, of Kansas, who lives in a small town of 631 population. It shows what a man can do as a Comer representative. If you are interested in increasing your income—if you want to make from $100 to $200 a week—if you want to make more money in your spare time than you have ever made in your life before, just fill in the coupon below and mail it at once to the Comer Manufacturing Company, of Dayton, Ohio. They will send you a copy of the booklet that they sent to Mr. Head. They will tell you all about this wonderful proposition. They will give you the facts and show you how, without investing any money, without training, without experience and without risking a penny you can start right in making money and build a successful business of your own. Just sign the coupon and mail it at once to The Comer Manufacturing Co., Dept. A-75, Dayton, Ohio.

Mail This NOW

The Comer Manufacturing Co., Dept. A-75, Dayton, Ohio.

Please tell me how, without investing any money, I can become a Comer Representative and earn from $100 to $200 a week. Send me a copy of the booklet referred to by Mr. Head. This does not obligate me in any way.

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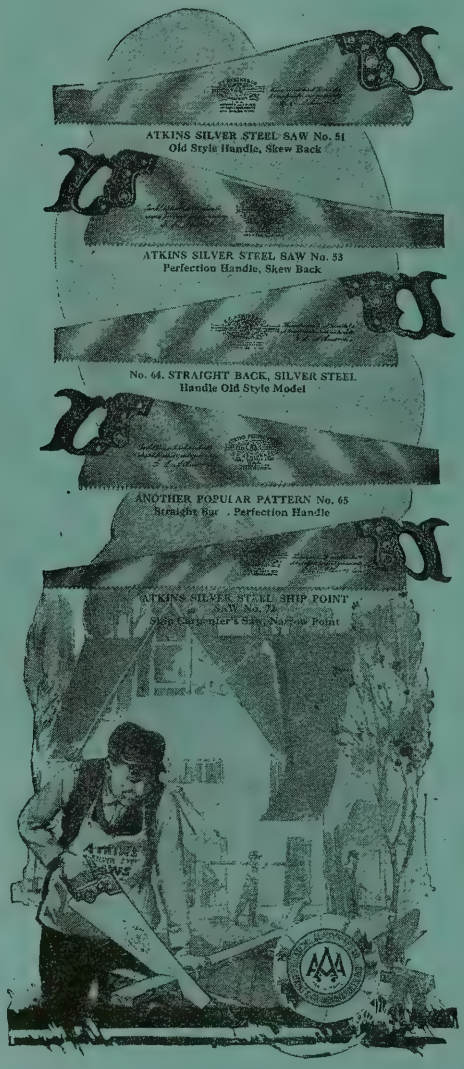
Address .....

.....

Write name and address plainly.

ATKINS

SILVER STEEL SAWS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Straight Bar . Perfection Handle
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In ATKINS SAWS You Get Real Taper Grinding—Not an Imitation

When a saw "binds" it's the fault of the saw, not the sawyer; except, of course, the sawyer was to blame for buying the wrong saw.

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are ground to a taper, from the teeth to the back, then tapering on the radius of a circle; the thickest part is at the handle and tapering to the point, the thinnest part. In other words, the taper is from teeth to back and from heel to point. That's what makes ATKINS SAWS cut free and easy.

We furnish them in regular or ship point widths, straight or skew back, equipped with old style block handle or the latest and most scientific handle—the handle that eliminates wrist strain—the Improved Perfection.

FREE—Write for "Saw Sense," the book of facts, also educational literature, "How To Care For And Use Cross Cut & Hand Saws." Enclose 30 cents for nail apron and useful souvenir.

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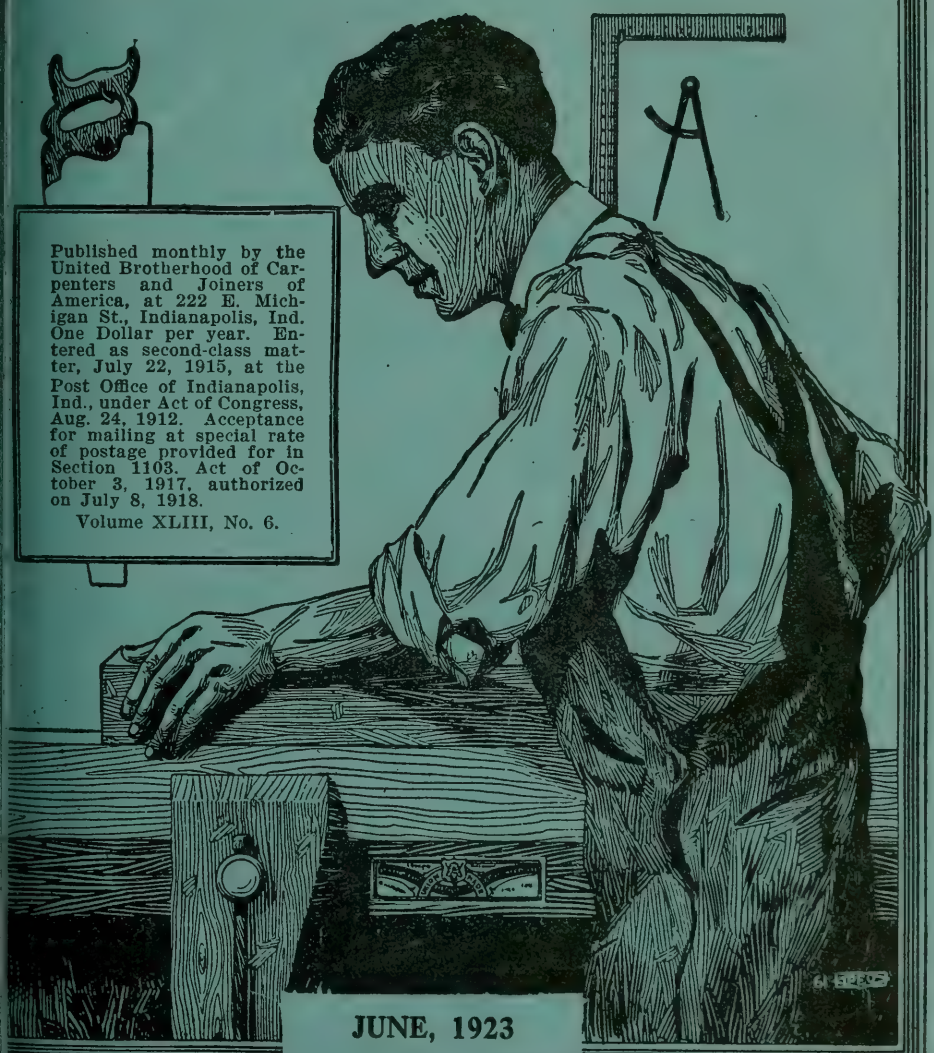
The Carpenter

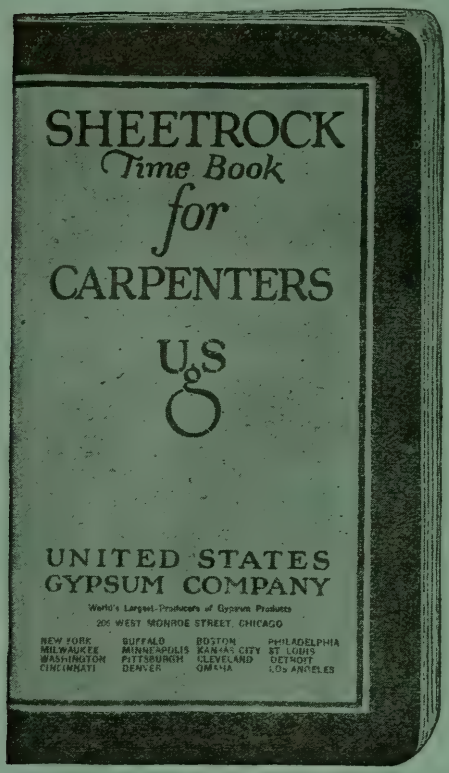


Published monthly by the United Brotherhood of Carpenters and Joiners of America, at 222 E. Michigan St., Indianapolis, Ind. One Dollar per year. Entered as second-class matter, July 22, 1915, at the Post Office of Indianapolis, Ind., under Act of Congress, Aug. 24, 1912. Acceptance for mailing at special rate of postage provided for in Section 1103. Act of October 3, 1917, authorized on July 8, 1918.

Volume XLIII, No. 6.

JUNE, 1923

Exactly 12,721 carpenters



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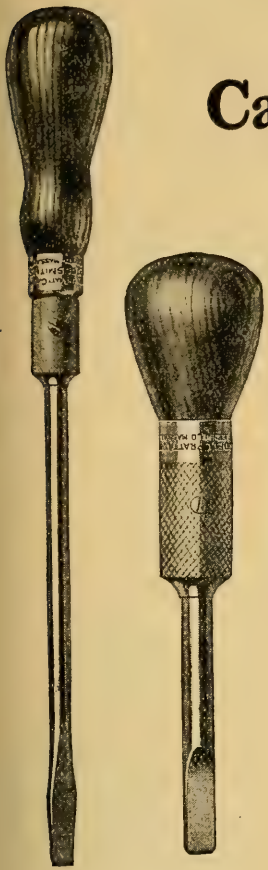

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Blades from 1½ inches to 10 inches in length
Prices from 90c to $1.50

Carpenters like these screw-drivers

PERHAPS because these screw-drivers make such easy work of driving screws—in hard wood as well as soft wood.

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These are the kind of tools good workmen use—tools that have made a reputation for strength, durability, and convenience.

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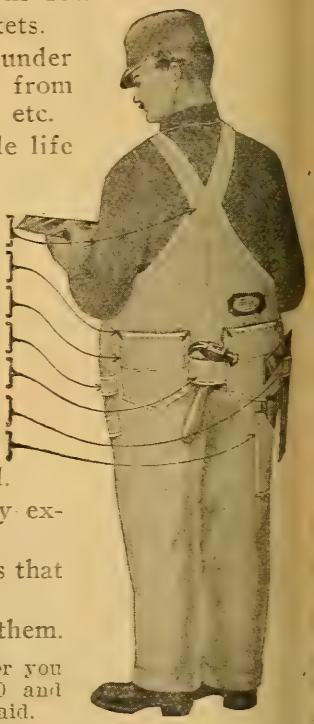

12—Comfortable fitting suspenders.

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14—Two Full Pockets, half lined.

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17—Re-inforced Tool Loop.

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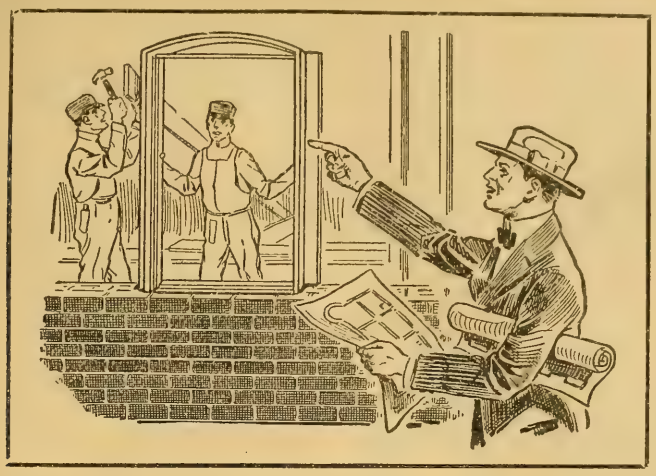

"I Wish I Had His Job"

ou've heard men make that remark in peaking of a foreman, a superintendent r some other fellow well up in the build- ıg business who is making lots of ıoney. Maybe **you** have said it.

ou can't **wish** yourself into a better job. he way to get one is to get the training ıat will equip you to do bigger things. nd it doesn't require a great deal of me to get this training in your spare me.

ou can do just what thousands of other ıen have done—men who not long ago ere drawing only the regular man's ages but who are today drawing down ig money by **bossing** the same kind of ›bs they used to work at with tools.

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ou can train in the higher branches of ıe building business — and get this nowledge quickly and easily by a course f home study instruction under the ıilding experts of the Chicago Techni- ıl College.

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J. Dickerson, of Rhode Island, writes that af- r he trained at Chicago "Tech" his salary was creased from $50 a month to $150 a week. R. Carey, of Illinois, reports that his salary is now four times as much as it was before he took Chicago "Tech" training. P. Marchand, of Louisiana, writes that ten days after completing his course, his income was increased 100 per cent. J. D. Simpson, of South Carolina, says that the training he received here enabled him, as foreman and general plan reader, to handle the construction of a $175,000.00 memorial building and a $250,000.00 school building with ease.

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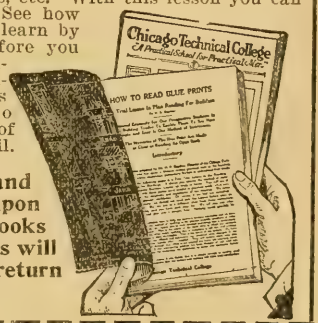

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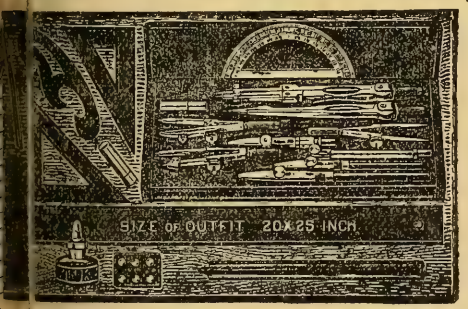

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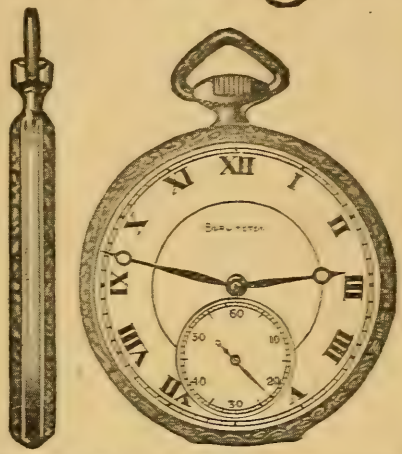
21 Jewel Burlington



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Keep it Warm in Winter and Cool in Summer, by insulating it with

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Quilt lasts as long as the house. It saves your money and keeps you comfortable all the time. No investment that you can make will earn such dividents as Quilt in cutting down coal and doctor bills and making the house cozy and healthful.

Quilt is not a mere felt or paper. One layer has insulating power equal to twenty-eight layers of common building paper.

Build Warm Houses

It is Cheaper than Heating Cold Ones

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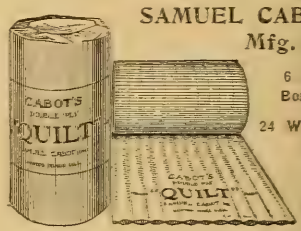

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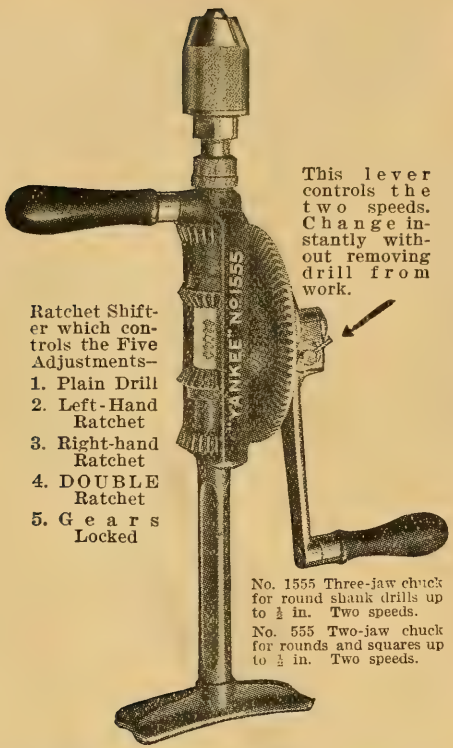
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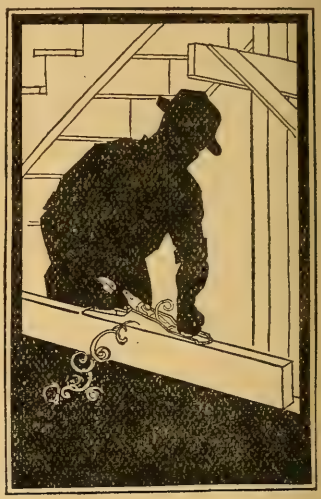

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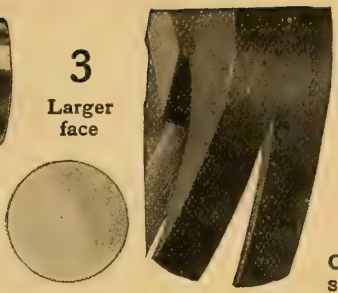

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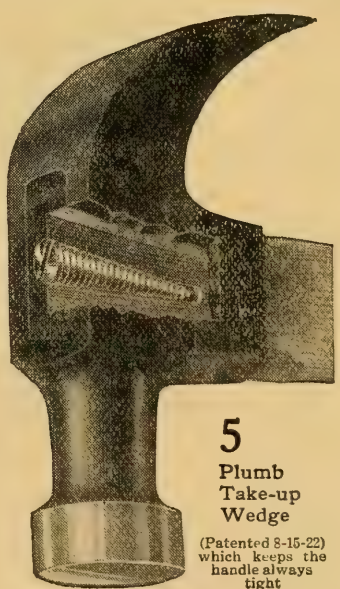

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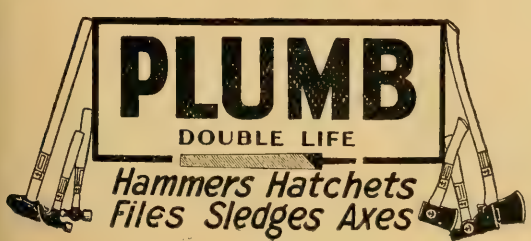

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That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

ONE-FIFTH OF WORKING TIME LOST BY WAGE WORKERS

(N. C. W. C. Dept. of Social Action.)

INDUSTRIAL wage workers lose on the average 10% of their working time through unemployment due mainly to lack of work, 2½% through sickness, 1% through strikes and lockouts, and 10% more through part time employment. These are the conclusions of an investigation made by Ernest S. Bradford, Ph. D., member of the Economic Advisory Committee of the President's Conference on Unemployment, and published by the U. S. Bureau of Labor Statistics.

Out of 15 or 16 million industrial workers a million and a half on the average are unemployed mainly because they cannot get work, 375,000 are sick, 150,000 are locked out or are striking, and another million and a half are working part time. The average wage worker out of a 300 day working year loses thirty days because he cannot get work, seven days from sickness, three days from strikes and lockouts and thirty days because of part time work. He is losing his pay seventy days out of a 300 day working year.

These figures are average figures and refer to the average employer over a period of several years taking good times with the bad. They mean that if a man gets $4 a day his average yearly wages will not be $1,200 a year but only $920, If he ges $5 a day his yearly wage will not be $1,500 but only $1,150. If he gets $3.50 a day his yearly wage will not be $1050 a year but only $805.

His wages are reduced 23½% because of unemployment, part time employment, strikes and lockouts and sickness, or 22½% if the time lost during strikes and lockouts is deducted. Instead of getting $4 a day, his pay is really $3.10. Instead of getting $3.50 per day, his pay is really $2.70. Instead of getting $5.00 a day, his pay is really $3.87. Thes latter figures do not include time los for strikes and lockouts.

Since he and his family live by th year, it is not the daily wage that h gets but the yearly wage that count Some wage workers in the skilled an highly organized trades are able to g wages which will tide them over th period of unemployment and part tim employment. Their wage scale take this into consideration as an unexpecte fact. Most wage workers, however, ar not able as yet to increase their dail wage to the point that will allow the enough by the year to live comfortabl during the 10% of the year lost by un employment, the 10% lost by part tim employment, the 2½% lost by sicknes and the 1% lost by strikes and lockout

They are on a narrow edge while the are working full time. If sickness comes, or they are put on part time, o they are thrown out of work, or they ar locked out, or they go on strike, they an their families suffer. The amount of suf fering, physical and mental, caused b the steady unceasing unemploymen which falls upon the average wage work er in our industrial system, is incalcul able.

While unemployment is inherent i the industrial system it can be lessene and its sufferings diminished by greate efficiency in industrial management, b higher wages, by public works durin periods of graver unemployment, and b unemployment insurance. The intens unemployment of 1920-21 did not, how ever, cause any of these measures to b invoked against unemployment, and i is hardly probable that any of them wi be provided for during the present perio of less unemployment. Unless strenuou measures are taken to force the issu now, when another period of grave un employment strikes us again it will fin us as unprepared as before.

THE VIRGIN ISLANDS

(By G. Stanley)

WE wonder how many of our readers know that the United Brotherhood has a Local in the little archipilago, known as the Virgin Islands, For the benefit of those who do not know and, for the better understanding of those who do we thought a description of these is lands, would be of interest; especiall the conditions of labor.

The total population of the Virgi Islands is shown to be 26,051 by th census of 1917. They consist of thre

ands namely, the island of St. Thom-
, which contains the city of Charlotte
nalie, the island of St. Croix, contain-
r the cities of Christiansted and Fred-
cksted and the island of St. John.
r little Local is situated in the island
St.Thomas and was chartered in De-
nber 1920. St. Thomas is about thir-
n miles long and about three miles
de and the entire surface is broken,
ing to a ridge along its entire length,
some places 1,500 feet high. The cli-
ate of all the islands is exceptionally
e, the maximum temperature is 91
grees and the minimum 68 degrees,
th an average of 79 degrees. About
,000 persons over ten years of age are
gaged in gainful occupations or about
per cent, 82 per cent of the males
so engaged and 58 per cent of the
nales. The principal occupation is
m labor. In St. Thomas however, the
ncipal occupations are those connect-
with the harbor, both sexes being en-
ged in the work.

There are very few manufacturing es-
lishments, although the Bay Rum in-
stry has been developed to a consid-
ble extent. The industry, however,
sfers from the want of shipping
ilities.

According to the testimony given to
Joint Commission of Congress, by
al representatives of labor, there are
out 4,000 able bodied laborers on the
nd of St. Thomas; and about 7,000
the island of St. Croix. A large per-
tage of these people belong to differ-
Local Unions. The Local Labor
ion in St. Croix has about 5,000 mem-
s, a majority of them being females.
St. Thomas one Local Labor Union
a membership of 3,000 and the
er, which is affiliated with the Amer-
an Federation of Labor, about 900.
e Labor Union in St. Croix owns
ut 2,200 acres of land, about 400
es of it in cultivation and 1,800 acres
t used for pasture and this is partly
ted out to workers. There is quite a heavy indebtedness against the land and as a consequence, the people living upon it are in misery and want.

Industrial and harbor workers of both sexes get from ten to twenty-five cents an hour. However, the agricultural laborers are living under the worst conditions and are paid from twenty-five to fifty cents a day, and are not well treated at the hands of some employers. Steady work in the islands means four days or less a week and being half starved in many sections of the country, serious infant mortality is a result of malnutrition of the mothers.

The soil of the Virgin Islands, even in the mountains of St. Thomas, St. John and St. Croix, is fertile and healthy and the three islands possess plenty of natural resources to support and develop a higher standard of living conditions for its population.

The people of the Virgin Islands are law abiding; they have dealt with civilized people for over two hundred years, illiteracy is practically unknown and the school attendance is above 28 per cent, while crime practically does not exist.

The laws of the Virgin Islands date back three centuries and, to a large extent, inapplicable to the form of government of the United States. The laws are made by colonial councils; St. Thomas and St. John compose one council with 15 members, four of whom are appointed by the governor and the others elected. St. Croix has a council of 18 members, 5 of whom are appointed by the governor and the balance elected. The laws are antiquated Danish laws.

In this brief sketch of the Virgin Islands, it takes no stretch of the imagination to realize the deplorable conditions that therein exist, nor to arrive at the conclusion that some thing must be done to improve the conditions under which the people work and live. Is it any wonder that the carpenters organized?

IN THE HOME OF THE CARPENTER

IN Nazareth, where the boy Jesus served his apprenticeship to carpentry and was "subject unto" His parents, Near East Relief has opened an orphanage f 400 Armenian boys. These boys a all in the neighborhood of twelve y rs old.

It may seem a little astonishing that 400 boys of this age can be gathered together so easily, but when it is realized that there are some 20,000 children whom we have evacuated from interior Turkey from whom to choose, it is not surprising. In fact, additional dormitories to house another thousand are already under construction.

The present buildings are on a little hill, surrounded by sixty acres of good farm land, which is to be tilled by the boys as part of their industrial training. Among these pleasant hills, which connect the neighboring towns of Nain, Cana and Galilee, it is hoped that they, as He, will "advance in wisdom and stature and in favor with God and men." They have for inspiration the traditions that glorify for us the boyhood of Christ; they have in addition the atmosphere tinged with that ancient and sacred history and the landmarks that have become shrines to Christian people.

Two of these shrines are the house supposed to be the girlhood home of Mary and the house of Joseph, on the traditional site of the carpenter shop where his father taught Jesus carpentry. Standing before this latter house one can see the buildings which are to house the little sons of that tragic race that was the first nationally to adopt the teachings of Christ and that has for the last six centuries paid so great a price for its religious allegiance in a Moslem world.

Arrangements are also being made to accommodate another group of these Anatolian refugee children in the little town that witnessed Christ's birth Bethlehem.

WHY "CAN'T STRIKE" LAWS FAIL

WILL it work? That is the question a man asks himself about any suggestion made to him for application to his business. It is the question that business men must bear in mind as they consider the newest and most popular schemes for ending labor troubles; the movement for industrial courts, compulsory arbitration of labor disputes, and similar devices intended to direct the power of the Government against strikes and lockouts.

Will they work? Will they bring industrial peace, or will they rub salt in old wounds? Will they stop strikes, or will they delay our progress toward friendliness between capital and labor by creating the bitter feeling that is engendered by compulsion?

Increasing numbers of business men and politicians are thinking of the use of Government coercion as a means of ending labor disputes. Whenever a big strike occurs that threatens the welfare of the entire nation there is a clamor for the Federal Government to interfere. When the present Railway Transportation Act, the Esch-Cummins Law, was being drafted repeated attempts were made to include in it a provision for fines and jail sentences as punishment for railway strikes. Indeed, such a provision was in the bill as it passed the Senate, but it was stricken out by the Conference Committee.

Since 1920 the eyes of the nation have been on the Industrial Relations Court, with compulsory powers, which was established in that year in Kansas. Bills providing for similar institutions were placed this year before the Legislature of New York and Massachusetts, and active agitation was conducted in their favor in the newspapers, the trade papers and the lobbies of the State Capitols. Attempts to set up industrial courts have been made in New Jersey and Illinois, and Colorado has an industrial commission with compulsory powers that has created great resentment among Colorado workers.

This is not the first nation-wide movement in which Kansas has held the way. Kansas was conquered early in her history by abolitionists, and, according to William Allen White, slavery being abolished, your Kansan had to begin abolishing something else." He abolished liquor forty years ago, and now he has abolished strikes. Abolition of slavery and of liquor has swept the country. Will the abolition of strikes do likewise?

Those who believe that the movement should not be permitted to spread say that it has failed wherever it has been tried. Even its most ardent advocate cannot claim that, so far, it has been a great success. "The New York Times" says that "those who looked to the Kansas Industrial Court . . . as a means of ending all labor strife have been disappointed." There have been repeated strikes in that state since the law was passed. Recently the Kansas coal miners walked out, and several of their leaders were jailed under the law and mine fields have been in a disturbed condition ever since. Troops have been used, according to Governor Allen's report, to prevent meetings of strikers

ves in contravention of the orders of e court; and the use of troops against men hardly argues the existence of lustrial peace. Compulsory arbitra- n in New Zealand and Australia has t stopped strikes, and in Great Britain ring the war there were disturbances munition factories, in spite of the fact it such outbreaks were illegal.

"The Industrial Digest" has sought viewpoint of the labor movement in s matter, so that it might present that wpoint to its readers who wish to m their own opinions of whether the lustrial court idea will work. The ar- ments in favor of the movement are sented often enough in publications it reach employers. Let us look at the er side a little.

Hugh Frayne, General Organizer of American Federation of Labor in rge of its New York office, is a man considerable experience in dealing h workers. He is a typical conserva- e labor leader; a gray-haired man who s been with the labor movement for ny years and has found a place in group gathered about Samuel Gom- s which still dominate the American leration of Labor. He is a sheet- tal worker by trade, but his experi- e with strikes has by no means been fined to those in which skilled me- nics took part. He has helped to d in check the longshoremen of New k harbor, than whom no group of orers is harder to control.

'I speak not only as a representative labor, but as a man who has spent all life dealing with men and observing man nature, and I say that com- sion in labor disputes will not duce industrial peace. Its only re- ts are trouble, ill-feeling and the de- uction of the free and friendly spirit negotiation between employers and ployes which is the only sound basis harmony."

Mr. Frayne believes that the indus- l court idea will not work because, ce the question reduces itself to labor, tainly one of the individual attitude, belief that it is wrong is enough to ke the plan impractical. It violates a damental human right, he thinks— right of a worker to accept or refuse, he sees fit, conditions of work offered him.

Industrial courts and compulsory ar- ation are impractical fundamental- ' he said. "A law that takes away a man's right to work and to quit, if he sees fit, will never be practical.

"Under the Kansas Law, if a man quits work against the orders of the court he is jailed. How does that in- crease industrial production? The min- ers of Kansas are of service to the state and to the rest of the people of the United States who want to buy the sur- plus coal of Kansas when they are down in the mines. They are no more use in jail than they are when they are on strike.

"The very fact that it is necessary to jail men to prevent them from striking is proof that the law is wrong. How can you produce industrial peace by such methods?

"No law that sets itself up to take away the ordinary rights of the workers that they have always exercised—the right to quit work collectively, if they see fit—can solve the labor problem. It only aggravates the difficulty, creates more bitterness and paves the way for antagonism even greater than that which went before.

"The employers know this as well as I do. It is perfectly plain and obvious. I cannot understand why they ignore the facts.

"If anti-strike laws are enforced, it will simply mean that industrial dis- turbances will be worse than ever. Un- til the law steps in there is always a chance for conciliation. The workers and the employers can meet, discuss their differences, and find a way to keep things going for a time. Even though any arrangements they may make in some cases can be only temporary, still such conciliation is far better than a breach. But when the law steps in, when an attempt is made to say 'You must do this and that,' the differences are widened immediately. Men cannot help resenting such interference with their liberties.

"None but the employers who do not know how to deal with their workers really want an industrial court. A fair man can get along without a policeman to back him up. It is only the unfair who want the state to assume the obli- gation of settling their disputes for them. Why should the state be sad- dled with the cost of stopping strikes when intelligent men can stop them by private conferences?

"A strike is not a crime, and the law cannot make it so. A thing that is not

really criminal cannot effectively be made illegal. Even if you were able to enforce industrial peace with policemen, such peace would be worth nothing. The men would not be on strike, but they certainly would not be at work with their whole hearts. You cannot get much work from a dissatisfied man.

"It is absolutely impossible to enforce a court order that is not right, law or no law. Suppose the court made a decision which the employer considered unfair, one which made it seem impossible for him to go ahead with his business. Could the employer be compelled to keep his factory going? No, sir. He could say, 'I'm going to close up my plant and do something else for a living,' and all the courts in the world couldn't prevent him from doing so.

"Any owner of a factory can easily imagine what would happen in his plant if the men were working against their desires and their convictions. Things would not be done right, and there undoubtedly would be a tremendous amount of wastage.

"This labor problem is a problem in the handling of men. We have men of all types and all nationalities in the American Federation of Labor. They quarrel and kick about this and about that, and we have plenty of trouble handling them as it is. We don't want an industrial court to interfere and make them even harder to handle by arousing their resentment against the Government.

"The proper way to solve the labor problem is by getting around a conference table. The nations of the world are trying to settle their problems by conference in Genoa right now. There is an example for us. Capital and labor can fix things up between themselves and an industrial court would only make the situation worse."

REDUCTION OF WAGES IS A MISTAKE

(By William R. Hearst.)

THE great injury inflicted upon the business of the country by the coal and railroad complications, and upon the people of the country and upon the nation itself, is due primarily to the fundamental economic error that wages should be reduced and that any benefit can come to a country by reduction of wages.

If the late great war has anything at all to its credit, anything at all that we can look to as a general advantage to humanity, it is the fact that the war and the conditions which it created tended to raise the wage scale.

The effort of all intelligent people, as well as humanitarian people, the effort of all people familiar with social and economic principles and objectives, should have been to maintain this wage scale and the standard of living made possible by a high wage scale, even though the cost of living should be somewhat reduced.

We know perfectly well that the supremacy of American products is not due and never has been due and never will be due to the cheapness of American labor.

It is due to the skill of American labor, the intelligence and education of American labor, the contentment, energy and enthusiasm of American labor, and, of course, in addition to this superiority of American labor, the superiority of American machinery.

The superior skill, education, contentment, energy, enthusiasm of America labor are due primarily to the superio American standard of living and the op portunities, ambitions and interest whic that high standard of living creates.

To strike at that standard of living o the American laborer is to strike at th very base of all his superiority, to kill su perior skill and intelligence, his content ment, enthusiasm and interest at th very root.

It is the extreme of false economy– it is the utmost of bad management, t say nothing of the social and ethic questions involved.

It may be taken as an elemental pr position that no saving from wage redu tion compensates for the loss of produ tion from discontented labor—or labo rendered less efficient through a redu tion of the standard of living and a co sequent limitation of those opportuniti for education and individual improv ment which make American labor th most efficient in the world.

In addition to the injury which a r duction of wages inflicts upon labor an through labor upon production, there the general injury upon all busine which a reduction in purchasing pow of the mass of the community inevitab involves.

It is possible that business men not all realize that a great part of th

eneral prosperity of the war period and ie immediate post-war period was due high wages and the general distribu- on of those wages in purchases—for ie workingman generally spends near- all that he earns!

When wages were high the working- an and his family bought freely, the iops prospered, store stocks were ex- iusted, the factories were overwhelmed ith orders, and the fullest market pre- iiled for raw material furnished by the rm and the mine.

Do you, who own a store, fail to real- e that the hand which reduces wages ps into your till to deprive you of a oportionate part of your patronage id your profits?

Do you, who run a factory, fail to alize that your orders come from those iops, and are dependent in turn upon ie patronage and prosperity of those iops?

Do you, farmers and mine owners, il to realize that the demand for ur products depends upon the demands om the factories, and that these fac- ries depend upon the orders from the iops, and that the orders from the iops depend upon the prosperity and ie patronage of those shops, which are turn dependent upon the prosperity of e wage earners, the greatest individ- il element in the whole nation?

The conditions of prosperity are a ry economic "house that Jack built," id the foundation of the house is the elfore of the worker, based on good ages and consequent high purchasing wer.

Therefore, when the mine owners and ilroad owners demanded a reduction of ages without absolute necessity they mmitted a fundamental economic error. When the Railroad Labor Board au- iorized a reduction they sanctioned a ow not only at the welfare of the orkers, but at the general welfare of l business and at the prosperity of the untry.

Of course, the workers would not tol- ate this reduction in wages, wholly un- ecessary and unjustifiable at this time; id whether moved by selfish consider- ion or not they were performing a pa- iotic service in not tolerating it.

The plain truth of the matter is that ay management of any business which nnot succeed and still pay good wages not only inefficient, but un-American; ecause good wages for good work not only is—but is recognized to be—a fun- damental American proposition.

Most of our American business men are able to conduct their business suc- cessfully and pay high wages; and they conduct their business successfully not in spite of the high wages, but on ac- count of the high wages—because suc- cess is a combination of efficient man- agement and efficient labor.

The proof that reduction in wages was in no way necessary at this time in the coal mines and on the railroads is shown in the fact that great industries, like the Steel Trust under the skillful manage- ment of Elbert H. Gary, were raising their wages twenty per cent at the time that these mining and railroad industries were attempting to reduce wages—and is further shown in the fact that the coal operators have finally put their men back to work at the old wage, and can, and will, not only conduct their busi- nesses successfully with wages at that standard, but profiteer very handsomely in addition.

The railroads must not only eventu- ally pay the previously established wage, which they attempted to reduce, but will probably soon have to pay an added wage.

The demand for labor is increasing throughout the nation. Wages will in- crease in proportion and the opportunity to take advantage of the necessities of the workingman will not exist, even for those who shortsightedly desire to take such advantage.

The fundamental mistake, therefore, which has precipitated all the injury of these strikes and these interruptions of the business of the country, and these burdens upon business and upon individ- ual citizens, which will endure as long as the limitations on fuel and transporta- tion endure, was made by the coal oper- ators and the railroad managers when they unjustifiably demanded lower wa- ges, and by the Railroad Labor Board which sanctioned these unjustifiable de- mands.

Perhaps these mistakes may not be made so often when it is thoroughly rea- lized how important high wages and a high standard of living and a high pur- chasing power are not only to the gen- eral prosperity of the nation but to the prosperity of every individual business— to my business and to your business and to every business and profession and oc- cupation throughout the whole country.

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

Published on the 15th of each month at the CARPENTERS' BUILDING
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UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA, PUBLISHERS

FRANK DUFFY, Editor

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INDIANAPOLIS, JUNE, 1923

Control of Child Labor A Problem

"Those states which to-day permit the employment of children under fourteen years of age rank with Japan, China and India in the protection they give to working children." declares Miss Abbott of the Department of Labor, in her annual report which has now been made public. She points out that nearly all the civilized western nations afford their children the protection that a number of American states withhold—that of a 14-year-age minimum. The extent she says, "to which the children of theUnited States have suffered from the nullifying of the Federal child labor tax law" by Supreme Court decision—"may be measured by the fact that only 23 states meet in all particulars the standard of the Federal Laws." Since a previous attempt by Congress to bring child labor under Federal control had also been declared unconstitutional, the Supreme Court "seems to have made the issue clear," the report says, "either we give up the plan of a Federal minimum and rely solely upon the states, or we undertake to secure a Federal amendment definitely giving to Congress the power to pass a Child Labor Law.

"In spite of great diversities in the child labor laws of our 43 states, the developing tendencies in the United States are clear," but the details of these laws "fit together like the pieces of a crazy quilt," Miss Abbott declares. The developing of public opinion in the United States with reference to child labor has been not unlike that in western Europe, she says, "but in the actual machinery for regulation and control there have been great differences—demonstrating at once the advantages and the limitations of the Federal form of government." Some states have advanced beyond the general standard while others have lagged behind. A constitutional amendment which would secure to the children "all the advantages our Federal form of government by giving to Congress the right to establish a Federal minimum and leaving to the states the right to raise and not lower standards," is recommended by Miss Abbott.

* * *

Play A Public Duty

One of a number of things that the Twentieth Century is discovering is that the provision of recreation is a public duty. The Playground and Recreation Association of America an organization which exists to help people to meet this particular duty—made a study last year of what some five hundred cities and towns were doing to give people a good time.

The Playground and Recreation Association was founded sixteen years ago at a time when here and there people were beginning to realize that the children of our modern towns and cities were like caged birds with little or no place to play—except the streets. From

a small group of people sponsoring the cause of playgroundless children, the Association has grown into a nation-wide movement for more recreation for people of all ages.

The service offered by the Association is many-sided. There are the Playground and Recreation Association field workers who conduct campaigns to secure municipal appropriations for recreation. There are the Community Service field workers who help groups of citizens to provide for the recreation needs of their communities. There is the employment department through which officials are put in touch with trained workers. There is the information service through which people in all parts of this country and in other countries are furnished with information. And there is the National Physical Education Service which is working to secure state and national laws making physical education compulsory.

* * *

Why Don't Labor Men Write "Letters to the Editor."

Why are labor men and women so neglectful of the opportunity to state Labor's case and correct false statements about Labor in the "Letters to the Editor," columns of the daily newspapers? The freedom with which newspapers are permitted to make unchallenged statements about Labor indicates that Labor men and women deliberately permit this opportunity to waste.

What other group is so neglectful? Practically none.

Take the Christian Scientist for example. In every community there is a "committee on publication" which watches for and promptly answers criticisms of Christian Science. No newspaper in America can get away with any criticism of these alert committees. The letters to editors written by these committees are courteous, but very firm, stating the case simply and clearly.

Many other organizations are almost as wide awake.

Don't think these letters are usless. Many of them do not get printed, but the editor always knows about them and it has to be a pretty "hard boiled" individual that can forget repeated challenges as to accuracy.

Many letters do get printed and there are always many who read them.

No labor man who can write the English language should permit a false statement to "get by" in any paper, in America. Whoever knows the facts should write them in letter form and mail them to the editor. Such letters should not be ugly in temper and they should not be extravagant in statement. They should tell the facts in simple, clear, moderate language. Their purpose is not to start a fight, but to get the truth into print and to act as a caution against further misstatement.

If a committee of one or more can be designated for this watch tower job in every community, that is the ideal method, but if this is not done then every man and women in the labor movement should be a self-elected committee, watching the papers and correcting in polite, but firm language all misstatements. Don't write long letters. Don't jam wind. Don't get wild. Get to the point, stick to the point, state facts and and facts only. Write neatly, legibly, or with a typewriter. Sign your name and give your address. Watch results.

Why let every Tom, Dick and Harry get away with careless or malicious work in the news and editorial columns of the daily newspapers of the land?

Why don't labor men including labor officials, come to life and show a little energy instead of merely howling about the "lying newspaper?" Maybe some of them will never print the truth and maybe many of them will print only a little truth, but make the effort. Nobody listens to the oyster because it has nothing to say. Everybody looks up when the noon express flashes past!

* * *

A Living Wage, Not Education, Panacea For Labor Ills

"A little home with grass and flowers, school-books slung over children's shoulders, theater tickets occasionally, and perhaps even a chummy automobile" would mean contentment" said Dr. Royal S. Copeland, health commissioner of New York City and senator-elect, recently in an address in New York City at the Bankers' Associations' mid-winter banquet. He further said: "When every working man can possess these things in addition to the food, clothing and shelter, which supply the bare necessities of life, there will no longer be a question of capital and labor to harass America. "These bankers keep talking about education of the masses as a panacea for all ills," he said, "but I believe the only thing the working man needs for his own contentment is more

than a living wage, enough to afford him and his family some of the froth of life." He further said: "I myself, could go out today and get up an army of discontents that would literally raise hell around here. The army is here. All it lacks is leadership. Some day that leadership might come."

"The bankers stand apart. They don't mingle with the working people and as a result can not realize the vast amount of dissatisfaction in this country. I am decidedly for this discontent when it is grounded on the unwillingness of capital to pay adequately for the labor given. Naturally, nobody sympathizes with discontent based on criminal tendencies. But most of that in America is justifiable; it is the cry of man for some of the good things which he sees his employer enjoying." He also said:

"Of course the people need more education. We all do, but little education is a dangerous thing and you can not teach men arithmetic and literature when their stomachs are empty or when they crave a touch of beauty in the home. A man is not going to stop and be educated when his children want the things other men's children have."

Dr. Copeland's long years of public service have brought him into contact with thousands of people who belong to the "masses" and he has had ample opportunity to study them at close range.

* * *

Unions Here to Stay

What some of our notable men have to say about Organized Labor is shown by the following:

F. T. Carlton, DePauw University:

"It is desirable that American wage earners be organized into unions, and that these labor organizations be recognized and bargained with by employers."

F. A. Fetter, Princeton University:

"Organized Labor is here to stay for a long time to come, and as the elite of the wage-earning class it should and probably will, be an increasing force for political betterment and for social welfare in the Republic."

R. T. Ely, Wisconsin University:

"The unions have come to stay—economic theory and economic history unite in that conclusion—as long as the system of capitalist production. There will be no real peace until employers acknowledge the inevitableness of the union."

Jane Addams, Hull House, Chicago:

"I have been impressed with the noble purposes of trades unions and of the desirability of the ends which they seek."

Editorial, Outlook, January 5, 1920:

"We can no more go back to the open shop, which means the unquestioned supremacy of the employers, than we can go back to the hand loom for our clothes, or to the town crier for our news."

Andrew Carnegie, Autobiography:

"It is not capital that we need to guard, but helpless labor."

Charles M. Schwab: "I have my serious doubts if labor is receiving its just share of the nation's prosperity."

* * *

Education Is Costly

United States Commissioner of Education, Tigert in his Education-week statement said the education of children today is of a different type than 50 years ago. He claims that sixty-eight per cent of all children in the country never reach high school, and that it is rare that any science worth the name is taught below high school. On this matter he says:

"This means that two-thirds of the children of our nation are growing up with little or no practical or theoretical knowledge of modern science. This is a menace to our national progress and it is a great injustice to our children, since there is no subject which so frees and enlightens the human spirit as the study of science."

He also claims that, "we still know very little about the laws of the human mind, and little about the art of Social Communication." Continuing he says:

"The school, through its study of the psychology of children and of intelligence tests, is only just beginning a piece of work which should be of the greatest social value to the nation. For such work research departments are needed in the public schools. Such departments exist in any modern business. They exist for the study of agriculture and of animals. Is it too much to ask that such research be established for the more thorough study of the science of rearing our children?"

All together it would seem judging from the remarks of the Commissioner, that we are a little less enlightened in this civilized age than our progenitors Adam and Eve.

Official Information

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FRANK DUFFY
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WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

NOTICE

We have had complaints, from time to time, from several of our advertisers that they receive communications from readers of our Journal relative to their advertisements but that the writers fail to give any address to which to reply. We would therefore request of our readers that they be careful, in writing to advertisers, to supply them with their full name and address.

NOTICE

Detroit District Council complains that they are experiencing quite some trouble with members of the United Brotherhood from other cities, in that they come to Detroit to work and fail to make themselves known at the office of the District Council. Section 46, Paragraph B, of our General Laws is very specific on this matter and as all members have same printed in their Due Book there is no excuse whatever for them not complying with the law, as therein stated, especially when we consider that the District Council is a good organization of carpenters, with seven Local Unions attached and are working under closed shop conditions.

IMPORTANT NOTICE

We are continuously having numerous complaints that members are not receiving our official Journal, "The Carpenter," and upon investigation we find that in most cases it arises from the fact that the only address submitted to the General Office is "General Delivery," and when sent this way, and not called for, the Postmaster sends same back to this General Office at quite an expense.

We must therefore insist that the Financial Secretaries of each and every Local get the correct street address of every member of his Local in good standing who does not receive the Journal, and submit same to the General Office

Correspondence

Pratt Institute Entertains Carpenters

Editor, The Carpenter:

Having received an invitation from Mr Van Gaasbeek to attend and inspect the shop and equipment of Pratt Institute, especially the carpenter shop, on visitors' night, Mr. Halkett and I availed ourselves of the opportunity to inspect the working of the shop and see it in full running order. We were greatly impressed with the bench work of the students. The instructor has to be complimented for the advanced, practical knowledge of the carpenter trade he is teaching the men under his care.

All the class were present, some framing miniature roofs, others laying out and erecting model stairs. In fact, all branches of our trade were being taught. Mr. Van Gaasbeek very kindly acted as our escort, and Mr. Halkett and I considered it an evening well spent.

I accepted an invitation to the Annual Alumni Dinner of the woodworking branch of the Institute which, I was informed later you were unable to attend because of a meeting of the Executive Board on March 21st. I, as well as many others regret very much that we did not have the pleasure of hearing you speak on a subject to which we know you have given a great deal of your time and attention, that is the education of our members in that trade at which they have chosen to make their living.

The menu of the dinner was all that could be desired. Mr. Van Gaasbeek, who acted as toastmaster, gave a very interesting talk on the history of the woodworking class of Pratt Institute, stating that many of its students were now holding responsible positions in the building trades of this country. He also stated that the Carpenters' Monthly Journal was the best magazine dealing with craft problems published. He expressed his regrets that, owing to unavoidable conditions, you could not be with us that night.

Mr. Fred Moran, who has charge of the New York Evening Vocational Schools, told of the efforts made to give the apprentices in the different building trades the practical knowledge they need to know in order to become good mechanics.

The toastmaster called on me to take your place in speaking to the Alumni That is the only time I disagreed with his judgment. But as I looked around the tables and recognized many familiar faces, for there were plenty of United Brotherhood men enjoying the dinner I was not one bit scared and started right in as if I were addressing a Local Union meeting.

In conclusion let me say that it is gratifying to know that an Institute like Pratt is in our city, and that so many of our men are availing themselves of the opportunity to study under the able tuition of Mr. Van Gaasbeek.

With best wishes and kindest regards, I remain,

Yours fraternally,

ALEX KELSO,

Secretary-Treasurer, New York District Council.

Conditions At Kelso

Editor, "The Carpenter":

At the regular meeting of L. U. No. 1707, Kelso, Wash., it was resolved to have some of the true facts of conditions at Kelso-Longview published in "The Carpenter," so our fellow workmen can have some true information in regards to conditions existing here. Longview is a town site developing proposition sponsored by the Long-Bell and other interests, who have formerly been operating in Louisiana and the South. They have put their proposition before the people with all the embellishments at the command of scientific advertising experts, with the inevitable result, there is a continuous flow of labor through the towns of Kelso and Longview. Being strong adherants of the open shop policy they are taking full advantage of existing conditions, paying for labor as low as $2.40 per day. In some cases extending the hours. They have under construction several business houses and a number of dwellings, employing in the neighborhood of 200 carpenters at present. Long-Bell have established a scale of 70c per hour. But with the steady

tream of carpenters we consider the ime inopportune to make any definite emands. An investigating committee as divulged the fact that while we have ome real and true union brothers work- ig for the company and sub-contrac- rs, there are some with their card in a ole. We are making every effort to ake our community 100%, some of us oomers staying on the job solely for ie purpose of making the world a bet- r place to live in. If we can slacken ie continuous stream of labor coming , if only for a short time, we believe we an better our conditions here to the vel of the surrounding cities.

Kelso is located between Portland and ie Sound, with the result that every ain of the three roads donates its quota f working men, in all conditions finan- ially. Those with money live it up at ie prevailing high prices. All rooms are ill at $1.50 per night straight (no eekly rates) the results of a new comer nding himself here, in response to the lk of the new town is to immediately y to find a job.

Then there is the inevitable. So many ith a short bank roll, will try pot rust- ng, with the result that pot rustling is cut-throat proposition, fully realized nd appreciated after a few experiences Kelso.

We of the Brotherhood, who are here re not of the hogish kind. We have nfidence in the future here, and with ie opportunity will make it a good place come to. At present newly arriving arpenters as well as all classes of work- ien far exceed the demand. Just as on as conditions improve and there are ally opportunities here for our broth- s, we will send word out.

Respectfully and fraternally,

C. D. LONG, Fin. Secy.
U. No. 1707, Kelso-Longview, Wash.

Newsy Items from Wisconsin

ditor, "The Carpenter":

At the Fourth Annual Convention of ie Wisconsin State Council of Carpen- rs, the delegates assembled expressed desire to have the representative of ie Council, or one appointed by the oard, to write a short news item each ionth, and to have same published in ir official Journal, "The Carpenter. We e therefore asking Brother Secretary, iat should you find space, we would opreciate very much your kind favor.

Since our Convention in December, Local 1592, Shawano, held a mass meeting of union and non-union carpenters, at which your representative and Brother Handley Secretary-Treasurer of the State Federation of Labor were present. The evening was well spent in discussing the needs and benefits of labor unions, as several of the non-union carpenters either signed up or declared their intention to do so. This section of the state is still in great need of organization. The union carpenters of this, and other surrounding cities are to be commended for the pioneer work just begun, as it must be remembered that only a few years ago this locality was still a virgin forest.

Marshfield, L. U. No. 2487 through the efforts of its live wires is putting on an intensive membership campaign, and from all indications these efforts will soon be crowned with success, in the form of thirty or forty new members. This campaign is carried on by distributing copies of our Journal, "The Carpenter" and other literature, together with occasional visits from members of the organizing committee. This is one way to help reach that 500,000 mark. More power boys to you.

Janesville L. U. No. 836 has taken on new life, with Brother Hansen of Manitowoc (Vice-President of the State Council serving them as Business Agent for a while. This city was hard hit after the great boom of 1918 and 1919. Employers set out on their Union-smashing campaign with a determination to crush out the last breath of life within the carpenters and other Local Unions. However, they (the employers) have failed in this, and Local 836 is paying out of its own funds the salary of a Business Agent. Every one of its members who have acted as Business Agent or otherwise in the past, have, in most cases been unable to secure employment thereafter with their local contractors and so far for that reason have secured the services of Brother Hansen.

Beloit L. U. No. 926 has for the past six months or more been very active trying to increase its membership. Brother Peters of Rockford, Ill., an old war horse in the labor movement is spending as much time as he can spare working with the boys of this city, in order to regain the ground lost during the recent depression.

This city like Janesville was also one of the cities selected to become an open shop college, but due to the spirit of unionism still prevailing, Local 926 is going to live and grow.

The following Local Unions have already settled their agreements for 1923.

Madison L. U. No. 314, scale 90c, 8 hours.

Manitowoc L. U. 849, scale 80c, 8 hours.

Kenosha L. U. 161, scale $1.12½c, 8 hours.

These are all definitely reported at this writing, but others are about ready to sign up.

Any items of interest to our membership in the state in particular, and to others in general, would be much appreciated and all members of our Brotherhood in the state as well as all Local Unions are requested to send all News items to:

F. E. GASTROW, 620 Center Ave.,
Madison, Wisconsin.
Wisconsin State Council of Carpenters
President and Representative.

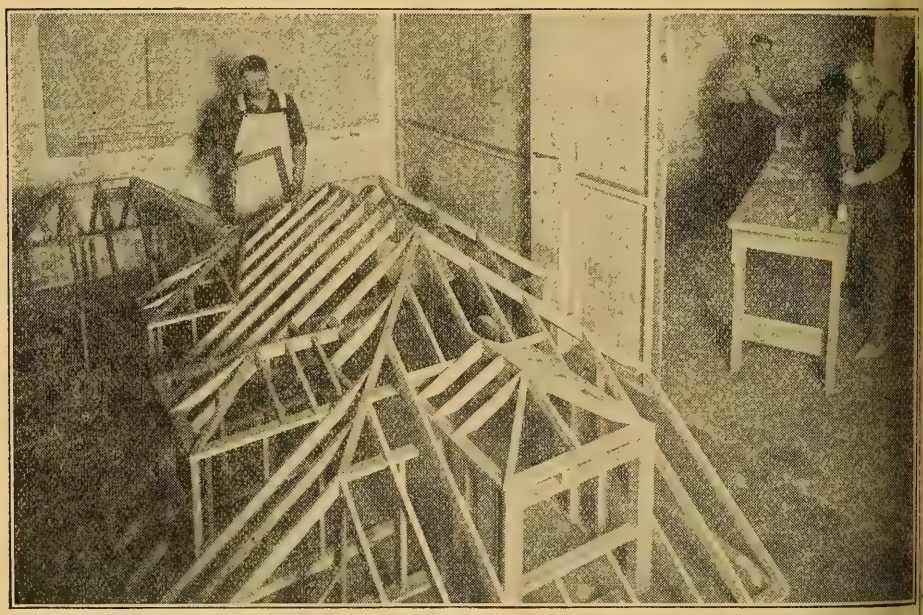
WHAT LOCAL 483 IS DOING FOR THEIR APPRENTICES

Editor, "The Carpenter":

Some eight months ago the Local concluded that to give the apprentices a chance to really learn the trade, they would have to give them some instruction. The general tendency on the job seemed to be to make errand boys and laborers of them.

In support of this conclusion the Local voted to appropriate sufficient funds and rented a store room from the Hall Association and supplied it with tools and material. Several sets of plans were secured and instruction based on these. The roof shown was taken off one of them by one of the "students."—They proved too advanced for the actual beginners.

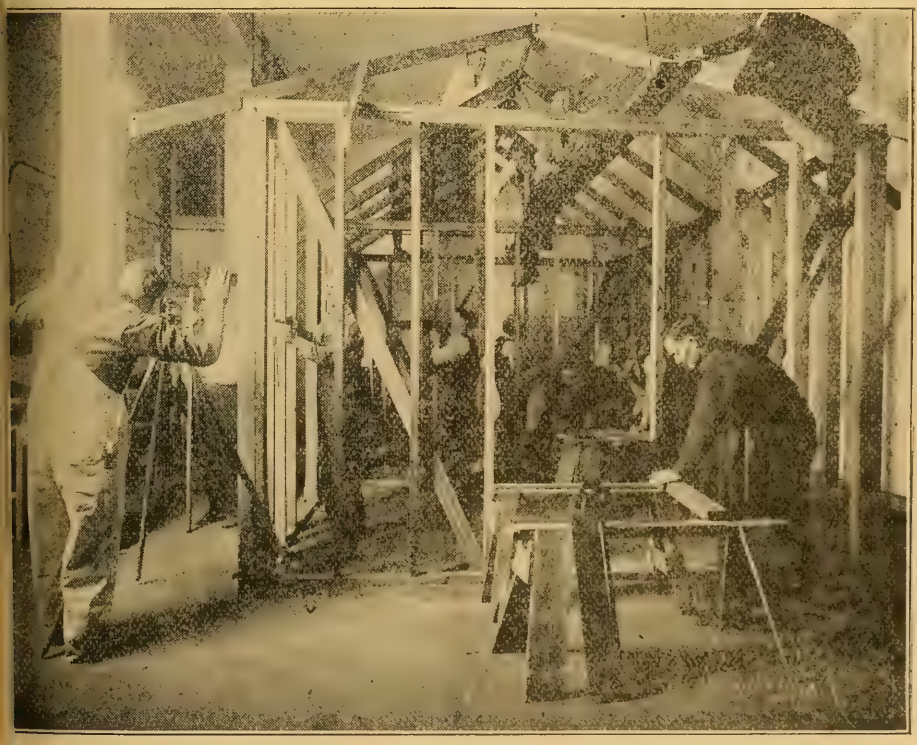
After three months trial with very indifferent results. A committee composed of instructors and officers of the Local met and after much discussion concluded that the fault was the lack of system, not so much in the lack of system in the instruction of the individual as in not giving each one the same definite prescribed course;—and in as near the same manner as possible.



We then started with plans for a two room house, (12x20 so that it could be erected in the store room), having the drawing made so as to show plainly the different members. The lot and foundation plan show the customary surveyors marks cut into the curb. The first lesson

onsisted of one hours lecture, with lackboard illustrations, on the "squar-ıg" of the lines to locate the building nd the squaring and leveling of the oundation. The hour was used to dem-nstrate the subject of the lecture, the assistant instructors taking three or four pupils each.

The next lesson took up the framing; trimming in openings, plumbing up corners and straightening walls. The third lesson, for those that had passed the sec-



ond, took up common rafter cutting, the next hip and valley rafters, and so on. The idea is to lead the more advanced ones through as fast as they can go without skipping anything, holding the less adept student to the task of completing his lesson before he can commence the next one.

The lessons are prepared in advance and the students are given until the next week to dig up the answers. The idea being to make him get busy on the job. We are gradually including more and more sketching for them to do at home, in this way we expect them to learn plan reading quicker.

On Saturday afternoon we have a few out on some vacant lot learning the use of the builders' level, others in the "shop" learning to file saws and sharpen other tools.

We have raised the pay of most of the boys and some whom have been faithful are drawing journeyman's pay. They are naturally very enthusiastic and are spreading the good word, for we have more applications of apprentices than we have ever had. We are getting so crowded that we will soon have to have another class. We are now running a class in straight plan reading and estimating for those who show sufficient aptitude.

Our experience plainly shows that it is not so much what you teach them as how you teach it. As a rule they are over eager to cut rafters, stair strings and such. Our policy is to mingle a very little of this with a lot of the other. It seems to hold their interest better.

Fraternally yours,
HARRY B. WHARTON.
San Francisco, Cal.

The Immigration Question

Editor, "The Carpenter":

A determined and adroitly planned effort is being made to change the Immigration Law by repealing the restrictive provisions therein. There can be no other purpose behind this movement than to flood the country with cheap foreign labor.

The Department of Labor of Texas has come into possession of a number of questionaires, sent out by different concerns, that are shrewdly worded to elicit information favorable to the plan.

The first statement to be noted in the questionaires is the suggestion that there is a labor shortage in the United States. Then follows an invitation to suggest a remedy for the situation. In some it was plainly indicated the kind of information wanted. For example criticism of the per cent plan of admitting immigrants is strongly invited. Copies of the questionaires have been sent to Hon. John C. Box, Member of Congress, and also member of the House Committee on Immigration.

JOSEPH I. MYERS,
Com. of Labor of Texas.

Information Wanted

S. A. Dieckhaus, formerly a member of L. U. No. 73 of St. Louis, Mo., whose picture appears herein, last heard of when he left home and family December

14, 1921, for his work in Scoot Field, Belleville, Ill. Anyone knowing of his whereabouts kindly notify his wife, Mrs. S. A. Dieckhaus, 1522 Destrehan St., St. Louis, Mo.

* * *

Any one knowing of the whereabouts of Chas. Elmer Johnson, whose photo is

here shown, kindly notify Mrs. Etta Johnson, 118 S. 6th St., Evansville, Ind.

Buy W. S. S.

Save first; then invest—
For this, War Savings Stamps are best.

Casual Comment

If you are interested in your future
relfare you will help us to reach that
00,000 mark by getting a new member.

* * *

Deep down in his heart even the open
hopper can not help losing respect for a
orkingman who has not enough sense
o join his Union.

* * *

There are many hurdles which must
e gone over in the near future before
his much talked of "goal of normalcy"
s reached. Prosperity is not possible
o long as labor wages and farm product
rices are so far out of line.

* * *

We believe in giving credit where
redit is due, and therefore must com-
iend the official ruling of Attorney Gen-
ral Daugherty, made recently, to the
ffect that "agreements and contracts
aving for their purpose the maintenance of an open shop labor policy are in
iolation of the conspiracy clauses of the
layton Act, and are therefore illegal
nd punshable under that Federal Sta-
is." There should be some sample pro-
ecutions to show that Organized Labor
on the job.

* * *

Lenine and Trotzky are doomed to die,
ays C. R. Crane. For that matter, so
re the rest of us.

* * *

The payment of dues by a member is
nly an evidence of membership in a
bor union. The work he performs for
is Union is true evidence of the
nionism in him.

* * *

The Engineers who have gone into
ie banking business declare that for
ie first time they are on the right
ack.

* * *

Arthur Brisbane, editor of the Hears't
apers says wisely that "union labor
ill be stronger when it pays as much
tention to its own publications as the
ntlemen of Wall Street pay to theirs."
nd that is very true.

* * *

The girl who is chummy with her
other doesn't need the aid of an Anti-
ice Society to enable her to get
rough the world safely.

The Cincinnati Chamber of Commerce hasn't sprung any new fight for the "open shop." It didn't get along very well with the last one and the prospect, we understand, is getting worse all the time.

* * *

There is plenty of room for a Label awakening among the craft this year. There is evidence each day that the larger percentage of the organized toilers forget all about the label when they go out to buy. And it is a very serious mistake from every viewpoint.

* * *

It costs, in dollars and cents, half as much again to live today as it cost before the war, and the trend continues upward, according to B. C. Forbes, who writes extensively on economic subjects. Other discouraging news comes from Prof. Irving Fisher, of Yale, who predicts that at least 25 percent will be added to the cost of living during 1923. It looks like hard sledding brothers, with the present wage scale.

* * *

There is a very simple reason why the operators want and are clamoring for foriegners in the mines. A man from Poland or Lithuania has not acquired the American standard of living and thereupon can get along contentedly on small wages.

* * *

If you wish to keep posted on up-to-date Canadian labor matters you should patronize the "Canadian Cangress Journal." It is a splendid journal, well edited and carries the latest news.

* * *

Judge Gary of the steel trust takes the usual position of accepting the theory of eight hours, "but," he is quoted, "We do not intend to wreck the industry, and that is what would happen if we adopted it." This claim is not in accord with engineers and scientists who have shown that eight hours a day will do exactly the opposite from wrecking the industry.

* * *

Federal fuel distributors say there is abundant coal on the 1923 horizon. But the householder would like to know how far away the horizon is.

How to Read Blueprints and Plans.

What You Should Know About Architectural Drawing.

How to Use Steel Square cessfully.

What You Should Know About Sheet Metal Work.

A Thousand Thin

EVERY day in your work you get up-against new prob sometimes it is only some old 'sticker' coming in a n Just the same though it takes a lot of time to figure th **Don't do it.** Here's everything worked out for you. Eve lem big or little that you will meet in a day's work. Hun new ideas and better ways of doing things. Hundreds of y other fellows are making money. Hundreds of ways **you c** more out of the same work you are doing now.

How to Be a Successful Building Superintendent.

Cyclopedia of

Carpentry a Contractin

Five great big volumes bound in genuine American Morocco with 2 and more than 1000 blueprints, plans, pictures and diagrams. It is est, most complete, most practical work of its kind ever published. five well known experts prepared these great books, gathering the from hundreds of different sources. Every man in the shop and c should have them.

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American Technical Society, Dept. G-

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What You Should Know About Water Supply and Drainage.

How to Esti the Cost of a ing.

ıat You Should ow About Car- ıtry and Build- .	How to Build a Frame or a Brick Structure.	What You Should Know About Contracts and Legal Relations.

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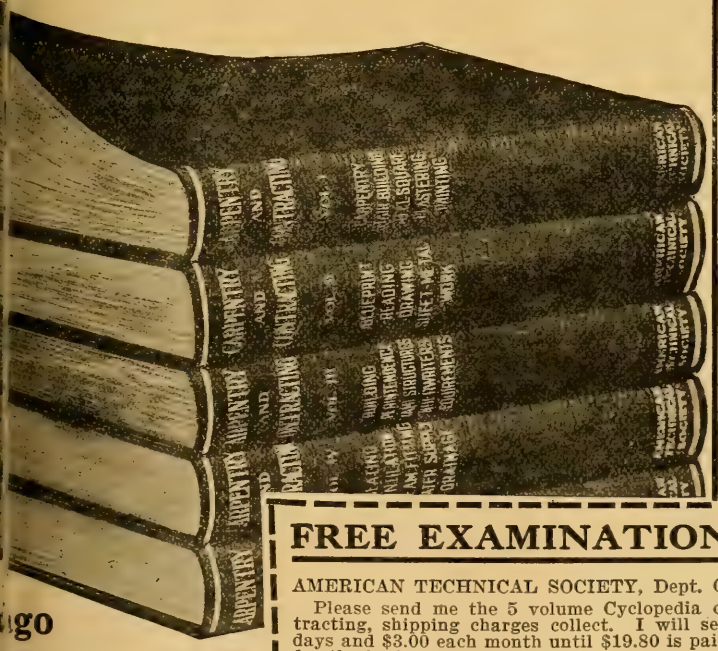
1000 New and Better Ways of Doing Things.

How to Care for Tools.



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City.....State.....

Employed By .....

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Successful Trade Movements

L. U. No. 927, Danbury, Conn., advises that they reached a settlement with the employers on a basis of 90c per hour.

* * *

L. U. No. 200, Columbus, O., were successful in their wage demand and their scale of $1 per hour went into effect April 1st.

* * *

L. U. No. 1643, Chagrin Falls, O., notifies us that their wage scale from May 1st, will be $1.25 an hour.

* * *

L. U. 1503, Amhurst, Mass., advises that their scale has been increased 10c an hour.

* * *

L. U. No. 197, York, Pa., notifies us that they have been successful in settling their wage agreement and are now getting 80c an hour.

* * *

L. U. No. 1938, Crown Point, Ind., advises that their movement for a new scale of wages was successful and they are now getting $1 per hour.

* * *

L. U. No. 1442, St. Mary's, Pa., state they have reached a satisfactory agreement and are now getting 95c an hour.

* * *

o. L. U. No. 444, Pittsfield, Mass., reports that they have received an increase of 7½c an hour and are new getting the scale of 95c.

* * *

L. U. No. 90, Evansville, Ind., state that their new scale went into effect April 1st, and they are new getting $1 an hour.

* * *

L. U. No. 659, Rawlins, Wyo., advises they are now getting their new scale of $1 per hour and plenty of work.

* * *

L. U. No. 137, Norwich, Conn., reports that they have reached a settlement and their wage scale is now 90c an hour.

* * *

L. U. No. 176, Newport, R. I., reports they have signed up with the union contractors and are now getting $1 an hour.

L. U. No. 945, Jefferson City, Mo., advises that the raise in their scale went into effect April 1st, and they are now getting 87½c an hour.

* * *

District Council, Seattle, Wash., reports that they have been successful in raising their wages from 87½c to $1 per hour.

* * *

L. U. No. 373, Fort Madison, Ia., advise that they have signed up with all the contractors and their new agreement went into effect April 1st for 80c an hour.

* * *

L. U. No. 1155, Columbus, Ind., reports that their wage scale asked for was granted without any trouble and they are now getting 75c an hour.

* * *

L. U. No. 1802, Dover, O., advises that they have got their new wage scale adjusted and are now getting 97½c per hour.

* * *

L. U. No. 174, Joliet, Ill., reports they have reached an agreement with the mill owners and now get a minimum scale of 75c an hour.

* * *

L. U. No. 66, Jamestown, N. Y., advises they have signed up their agreement and their wage scale is now 90c an hour.

* * *

Berkshire District Council, Pittsfield, Mass., notifies us that L. U. No. 395 of Adams and L. U. No. 370 of Lenox have been successful in their trade mavement and are now getting 95c an hour.

* * *

Chicago Ill., District Council informs us they have come to an agreement effecting the millmen, ship carpenters and pile drivers, carpenters to get $1.25 and millmen $1.10 per hour.

* * *

L. U. No. 2210, Merill, Wis., informs us that their demand for an increase of wages was granted and they are now getting 70c for rough work and 75c for putting on trim.

L. U. No. 66, Jamestown, N. Y., ad-
ses they have reached an agreement
th the employers and are now getting
scale of 90c an hour.

* * *

L. U. No. 1485, Laporte, Ind., advises
at they obtained their demand and are
w getting $1 per hour.

* * *

Fall River, Mass., District Council re-
rts that the wage scale they demand-
has been established and they are
w getting 95c an hour.

* * *

L. U. No. 947, Ridgeway, Pa., advises
t all contractors have signed up and
ir new scale is 95c an hour.

* * *

L. U. No. 203, Poughkeepsie, N. Y.,
orms us that their new wage scale of
per hour went through without any
uble.

* * *

L. U. No. 1978, Buffalo, N. Y., advises
t their wage scale was accepted and
y are now getting 95c an hour.

* * *

L. U. No. 1635, Kansas City, Mo., in-
ms us they were successful in settling
ir wage scale and they are getting
an hour for furniture shops and
25 an hour for foremen.

* * *

Tri-City District Council, Rock Island
, advises that they have settled up in
t district and their scale is now $1
hour.

* * *

L. U. No. 207, Chester, Pa., informs
that they have have successful in
ir demand and are now receiving
12½ an hour.

* * *

L. U. No. 389, Tuxedo, N. Y., has set-
l their dispute with R. McCray, build-
of that city, and he has signed their
eement.

* * *

Lawrence, Mass., District Council in-
ms us that their demand for $1 an
r has been granted.

* * *

Springfield, Mass., District Council
ise that the mill carpenters of that
rict settled May 1st for a 10 per cent
ease.

* * *

L. U. No. 1921, Hempstead, L. I., N.
informs us that they have reached a
lement with the Trades Employers'
ociation for $9 per day.

L. U. No. 30, New London, Conn., have reached a settlement in their wage dispute and are now receiving $1 per hour.

* * *

L. U. No. 952, Bristol, Conn., reports that their trade movement was a success and they are now getting $1 an hour.

* * *

L. U. No. 334, Saginaw, Mich., advises they have settled their wage scale and are now receiving 90c per hour.

Overwork, Disease, Death, Lot of Mine Children

Studies made by the children's bureau of the Federal Department of Labor of two average mining towns have disclosed that squalor, poverty, and premature death are the inevitable lot of thousands of children.

A report of the investigation has been made by Miss Grace Abbott, director of the bureau, and the findings are so important that the bureau recently broadcasted them by radio.

The report charges that in one anthracite town 137 children out of every thousand were dying in their first year.

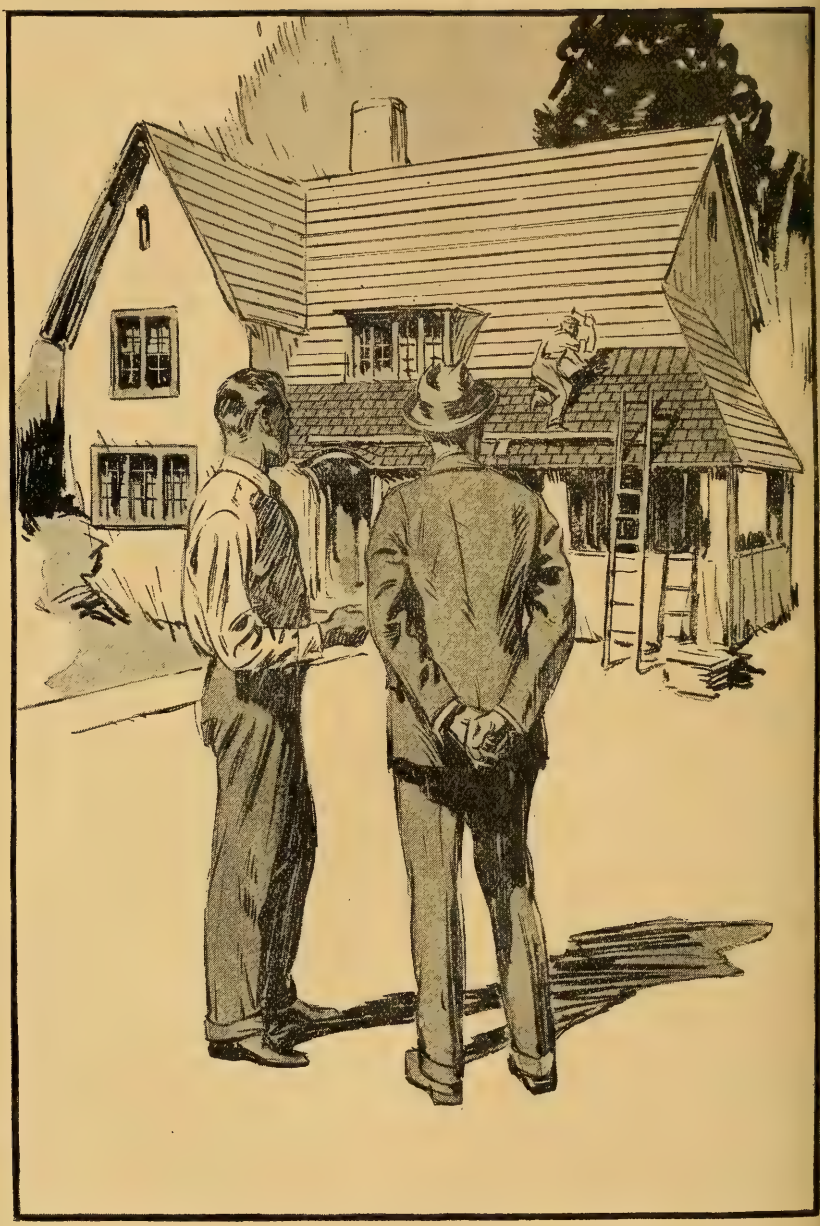
Half the boys 13 to 16 years old have left school and gone to work in the mining industry. "Even the 14-year minimum of Pennsylvania is being violated," the report adds, "and hundreds of boys have been employed in the mining industry before they reached that age. Sometimes they worked in total darkness."

"In order that American children may live in warm houses, is it necessary for several thousand of them to engage in the mining industry?" the report asks. "Is it necessary that the miners' children even if they do not go to work, should have a seriously retarded education.?"

Lack of educational facilities, improper drainage that promotes disease, ramshackle houses scarcely fit for human habitation, almost a complete absence of reactional facilities, are characteristics of the average mining community, the report declares.

"The children's bureau believes the American people are interested in knowing about these conditions."

Clothes may not make the man, but the better they are the more attention he attracts. Buy the kind that have the Union Label and get the best.



BEAVER

VULCANITE ROOFING, WALL

"Who is laying that roof for you, neighbor?"

"Why, that's Jim Hadley—and he's a 'find.' That man not only knows good roofing but he knows how to lay it."

"What kind of roofing is it?"

"It's the same kind that Hadley has been putting on homes here for the last twelve years—Vulcanite."

"It's pretty good roofing, then, eh, Doc?"

"Good! Do you see Judge Rathbone's house down the street there? That's Vulcanite and it's been on longer than I can remember, and when Teagle's house next door burned down the judge's roof was covered with burning embers. That Vulcanite saved his house from ruin. But why are you so interested, Fred?"

"Well, I've got to re-roof and I'm looking around a bit."

"You don't need to look a bit further, Fred. Just call Hadley down here, and then forget your roofing troubles for good."

VULCANITE ROOFING

One Vulcanite roof sells another—and adds to the business and reputation of the man who recommends it and lays it.

You can recommend Vulcanite honestly and enthusiastically. For years it has been recognized as the quality asphalt roofing. It is made of genuine Mexican asphalt and our own make of tough, long fibre, pure felt—and, more important still, its proper manufacture is safeguarded at every step so that the felt is thoroughly and permanently impregnated.

And back of your recommendation is the prestige and support of a famous name.

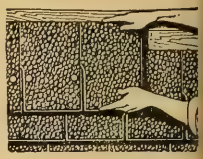
Read about it on the next page

PRODUCTS

BOARD AND GYPSUM WALL

Why carpenters recommend
VULCANITE ROOFING

Vulcanite is one of the famous Beaver Products whose big national advertising is planned to produce thousands of calls upon carpenters and thousands of dollars of profit for them.



Vulcanite "Self-Spacing Shingles" seal the roof completely. Wind cannot drive rain, sleet or snow up between them. And because of their self-spacing feature, the cost of laying is reduced greatly.

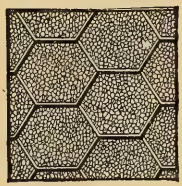
It gives complete satisfaction, and makes the customer a friend.

Vulcanite shingles are easy to apply. The exclusive, patented features insure uniform spacing. They can be laid rapidly.

Vulcanite "Doubletite" Slab Shingles, because of the unique patented triangular projection which underlies each slot, produce a roof TRIPLE THICK at the butts, where maximum protection is needed, and double thick elsewhere.

Once laid, they are proof against the highest winds, for Vulcanite shingles are *tough, heavy and rigid.* They enhance the beauty of any home or building.

The slate surface is fire-resisting.



Vulcanite "Hexagon" Slab Shingles are distinctive. The heavy shadow line lends a deep tile effect. Their patented design speeds up laying and insures double-thick protection.

They retain their weather-proof qualities through years of summer's heat and winter's freezing; they are built to *last.*

There is a type and weight for every need—shingles and roll. We will gladly send you samples and full details upon request.

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VULCANITE ROOFING, WALL

This Vulcanite roofing *book will interest carpenters*

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It is illustrated in colors, and shows every type and style of Vulcanite Roofing. It shows in detail how the patented Vulcanite features insure roofs WITH NO WEAK SPOTS.

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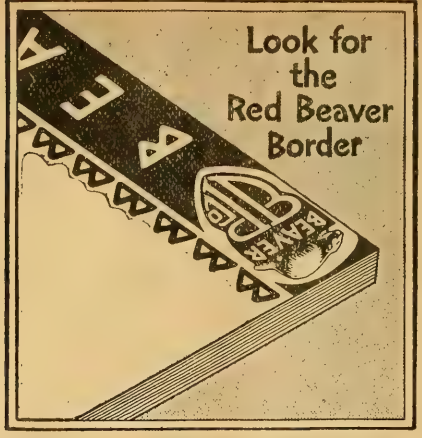
PRODUCTS

BOARD AND GYPSUM WALL



A symbol of prestige and profit for the master carpenter

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Beaver Wall Board

1. Pure, unadulterated VIRGIN SPRUCE FIBRE through and through.

2. 26-Layer Laminated Construction to prevent warping and buckling.

3. Patented "Sealtite" Formula seals against moisture.

4. Kiln Drying and Seasoning regulates moisture content.

5. "Dead Air" Insulation due to use of long virgin spruce fibre.

6. Art Mat Surface, no sizing needed. Permits of beautiful decoration.

The Red Beaver Border is now placed on the margins of every panel of genuine Beaver Wall Board. This mark is a guide by which the public is assured of getting the QUALITY FEATURES found only in genuine Beaver Wall Board. These features are listed to the left.

The Red Beaver Border is also significant to you—the Master Carpenter.

It assures you of prestige and standing among your customers. It guarantees you the kind of wall board service that will bring you more trade and more profit. It sends you home from a job with the feeling that your reputation is in safe hands. That is why Master Carpenters find it profitable to be known as "the Beaver Wall Board Expert."

Our National Advertising is reaching practically every wall board prospect in the country. In it we refer prospects to their local Carpenters: that means YOU in your district.

Building, as you know, is now on the boom. Beaver Wall Board jobs open the way for other profitable work.

Are you making hay while the sun shines?

BEAVER

WALL BOARD, GYPSUM WALL

It pays to be "the BEAVER *expert"*

This Free Book Tells All You Need to Know —*write for a copy*

"Application and Decoration" tells how you can turn Beaver Wall Board into profits.

Explains very clearly how to plan Beaver Wall Board jobs; how to figure materials for simple, elaborate and very elaborate room arrangements using the same footage of Beaver Wall Board. Tells how to prepare the walls or ceilings. Shows the practical and economical way to apply genuine Beaver Wall Board.

With the aid of this book you can do wall board jobs that will be profitable to you, satisfactory to your customers, and build for you a reputation as the Beaver Wall Board authority in your neighborhood.

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PRODUCTS

AND VULCANITE ROOFING

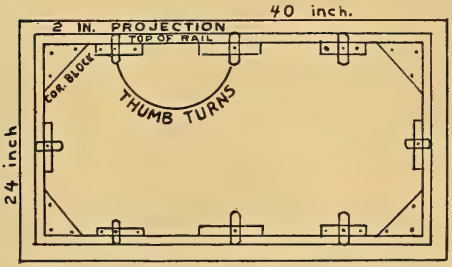
Craft Problems

Outline of a Book Case

By J. F. Grim

I saw Brother Ben Franklin's request for designs for variuos articles in the January number of "The Carpenter" and thought I would send you a sketch, drawing, or outline of a book case and library table combined.

We were needing a book case and library table, and not having room for both in separte pieces, I set to planning out something in a combination that I thought might do and answer our purpose as well.



Under view of top showing 7/8 in. corner blocks screwed to top and location and method of fastening with thumb turns.

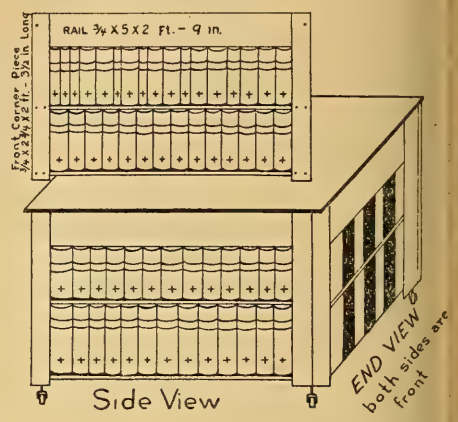
I could not find anything in a book case in the market that suited me anyway, so we have one now of my own make and the combination serves the purpose and suits us fully in every particular.

This is all made up of 3/4 in. lumber. Bill for combination book case and library table as follows:

Sides or fronts (either side is front), 2—pc 3/4x5x2 ft. 9 in. long.—Side rails. 4—pc 3/4x2 3/4x2 ft. 3 1/2 in. long. —Front corner pieces. Side rails and front corner pieces are mortised and glued one inch each end.

2—pc 3/4x5x16 in. long.—End rails. 4—pc 3/4x2x2 ft. 3 1/2 in. long.—End corner pieces end rails and end corner pieces mortised and glued one inch each end.

Cleats to support lower shelf is 3/4 in. square and flush with bottom end of corner pieces. This brings the botton of lower shelf 3/4 in. above the lowe



end of both the side and end corne pieces.

Second or upper cleats 3/4 in. squar are set 12 1/2 in. to center, above botton of lower cleat or bottom of corners.

Six slats or banisters 12 in. long 2 in wide, set in dado 2 in. apart betwee upper side of lower shelf and under sid of second shelf in line with center o end corner pieces. (Shelves are cu out at corners so they come just flus with front and project 1 in. beyond fac of ends.)

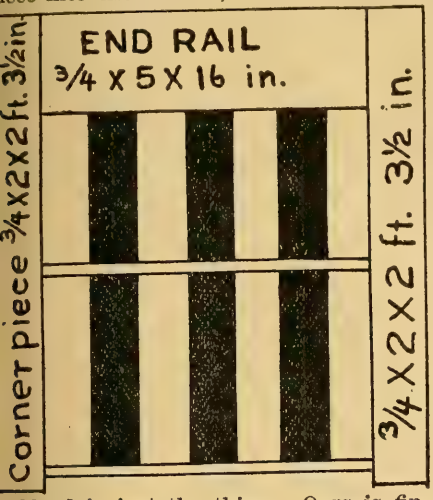
Six slats or banisters 9 1/4 in. long ar set in dado in top of upper shelf an under edge of end rail 2 in. apart in lin with center of end section.

Size of top 24x40 in. gives you 2 in projection all around which I think i just right in proportion.

This is a combination take down a the top is locked with thumb turns o buttons and is removable.

The sides and end sections are joine and fastened with three (3) screws a each corner. A screw should be set i

rough the face of each front corner iece into the shelves, round head brass



r blued is just the thing. Ours is finshed in light oak and we think it is a landy. (Made from yellow pine.)

Bending Wood in Carpentry and Joinery and How It Is Done

(By Owen B. Maginnis.)

Perhaps the work which comes under his heading is not often met with by most of our readers, still it is much in use and a knowledge of how it should be done will be easily learned and remembered.

We can all work wood in its straight nd square details, but when angles and rches are encountered, difficulties con-

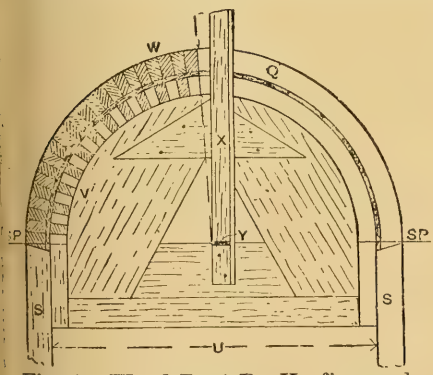


Fig. 1—Wood Bent By Kerfing and Dadoes.

ront us, and we should know and enleavor to master them.

The simplest method of bending oards we know of, is that of "kerfing," epresented in the first sketch, Fig. 1, here the outer pieceSP-W-Q is gent curved around a semi-circular drum, the method employed being that of the lath or strip X-Y. Y is the center of the semi-circle and the strip is "kerfed" or sawn three-fourths of its width so that by bending the strip the kerf or saw-cut closed and the distance the top end moves will be exact proper spacing for the kerfs in the piece to be bent. All

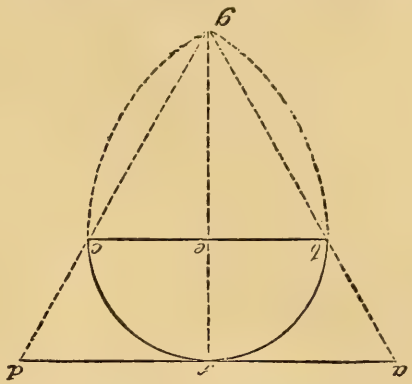


Fig. 2—How the Length of the Piece of Any Semicircle May Be Found.

of which is clearly shown in this sketch. The neat length of board or plank to bend around any semi-circle arc may be obtained by the simple geometrical method seen in the diagram, Fig. 2, which is done by setting down the diameter line b-e-c and with compasses describing the b-f-c draw the vertical line f-e-g twice the length of e-f.

Draw a-f-d parallel to b-e-c. Join g-c and produce same until it cuts the line a-f-d at d. Similarly join g-b and

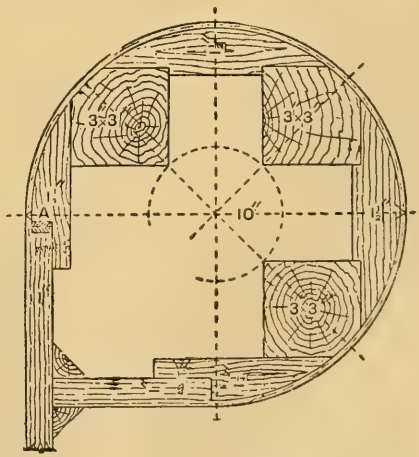


Fig. 3—A Piece Bent To a Three-Quarter Circle.

produce to d, then a-f-d will be the length of the strip veneer or board required to bend around b-f-c. It is usual to allow 2 or 3 in. overlength to allow for fitting the joint to the straight piece, as S-S, in Fig. 1. Twice this length would make a complete circle. One-third more a three-quarter circle in Fig. 3, where readers will note the center and joint lines are delineated and preserved, for we must always keep in mind the fact that each and every part of mechanical joinery and carpentry is dependant upon the principles of geometry or "lines" as many please to call them. Let readers note here also how the inside basis or "core" of the work is built up to be staple and solid. The outside

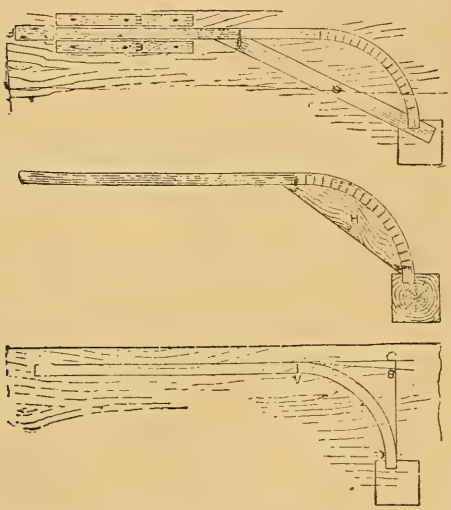


Fig. 4—⅞ in. Kerfed Wood Bent To Quarter Or One-Fourth of a Circle Or Quadrants.

bent piece is vertically a veneer or covering used to obtain a smooth surface, but the inside must be of thorough workmanship, well glued and nailed or screwed together and made preferably of white pine or some similar non-warping soft wood.

At Fig. 4 two good examples of bending quarter-circle risers or curved base, chair-rail may be seen and readers will observe how each is held in position by two different methods. The first is bent and nailed on blocks, the second is kept bent by a chordal dadoes strip sawn to suit the purpose. Wood cant be bent by dadoing, each dado being half or less than the thickness of the wood bent, as in Fig. 1, where the inner sweep is made thus. This practice is applicable to concave or inside curves as round inside corners, but for corner or outside sweeps it is useless. Wood to be thickness as ⅞

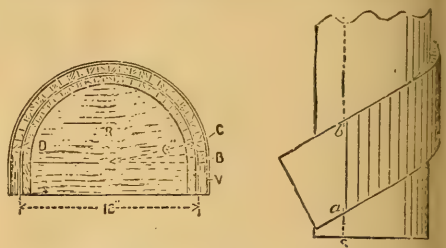


Fig. 5—How a Piece of Wood May Be Bent To Any Pitch, Angle Or Slope Over a Drum.

in. or 1⅛ in. base trim, etc., may be built up "lammated" or in thicknesses and bent over a drum and glued together by the method represented to the right in Fig. 5, and can be employed for either straight, square or pitched pieces. That being bent here shown is pitched and is saw kerfed with plumb cuts as indicated by the parallel lines to the right of b-c.

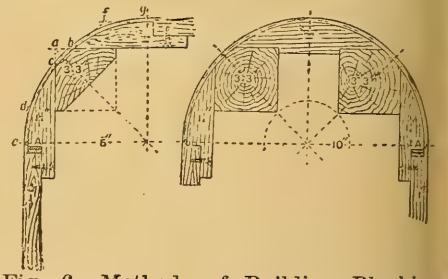


Fig. 6—Methods of Building Blocking Or Cores For Wood Circular Work.

To the left is an end view of the built up drum necessary for bending the sweep seen on the right. The curved blocks are solid rough 2 in. plank and the lagging ⅞ smoothed on the outside surface. At Fig. 6 quarter and semi-

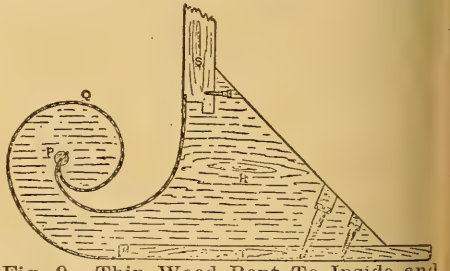


Fig. 9—Thin Wood Bent To Inside and Outside Curves.

circular bent pieces are given and readers would do well by studying the

The New Design

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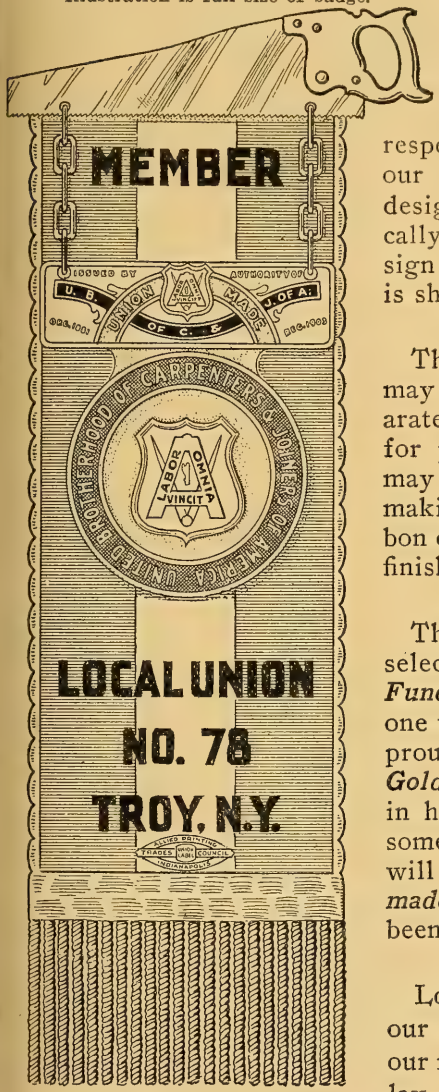
Illustration is full size of badge.



For many years there has been a tendency toward the "too much sameness" in parade Badges used by too many organizations and in response to a general feeling that our Brotherhood should have a Badge designed to individually and emblematically represent our craft, a smaller design of Badge than one previously used is shown on this page.

This is a triple Badge. The metal parts may be quickly detached and worn separately. It may be worn as illustrated for parade purposes. The metal parts may be reversed to back side of ribbon, making it a memorial Badge. The ribbon on reverse side is embossed in Silver finish.

The accompanying design has been selected as the ***Official Parade and Funeral Badge*** of the Brotherhood and one which our membership can well feel proud to wear. The metal parts are all ***Gold plated*** and the colors as shown are in hard enamel, all in all a very handsome Badge indeed. And we may say will show up ***better than any Badge made for similar*** use that has heretofore been used by most organizations.

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FRANK DUFFY

General Secretary.

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geometrical lines here represented, for there is no thumb-rule in our business, nothing but accuracy and exactness in every method and detail which accounts

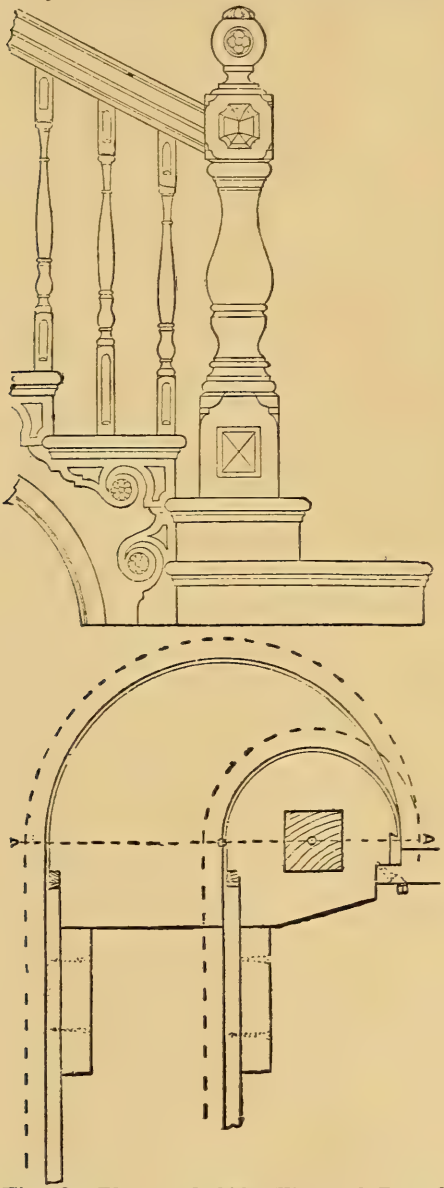


Fig. 8—Plan and Side View of Round Bullnosed Staircase, Showing Bent Wood Risers.

for the heavy mental concentration and intensive manual skill we must devote to it.

Fig. 7, which depicts inside and outside curves, will be recognized as a "scroll" or first step of a staircase on the first floor on which the newel post will rest. It differs from the two examples in elevation and plan at Fig. 8 where two curves of different radii form two steps and risers with the newel, handrail and balusters above. The dotted line represents the nosing line of the treads and Fig. 9 conveys how the steps may be built up by "lamination" in thicknesses of wood material to be solid and firm when walked upon.

Apart from kerfing, dadoing and the laminating systems, wood may be bent by softening the wood by steam and hot water, but the latter process is not much used. Every well equipped woodworking carpentry shop or mill and factory is furnished with a steam-box, besides the usual hot-box requisite for gluing. This steam-box may be of wood about 16 in. square inside, 18 ft. in length and lined with tin or galvanized iron.

Perforated steam pipes should run through its interior lengthways so as to permeate the wood through every fibre and make it soft and pliable. The

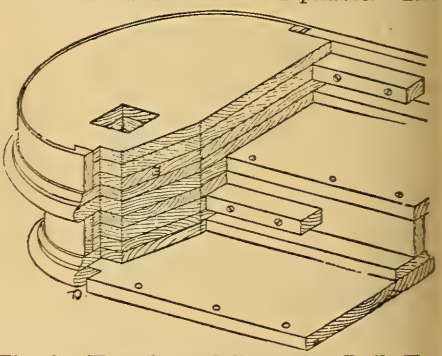


Fig. 9—How Curved Steps Are Built Up.

box itself should be air-tight so as to retain the steam with a safety-valve outlet on top. How long any piece of wood ought to be left in the steam box is problematical, as this will depend largely on the thickness, quality and nature of the wood to be bent, which should, however, always be of good, straight-grained quality, free from knots, shakes, vents, wane and sap. Every piece should be left in until it becomes soft and workable to the curve desired and retained when bent by nails or handscrews. This work is interesting but tedious, and can only be done by slow degrees. Hurry will spoil it, so when such jobs have to be done, one will find it a pleasure and advantage to know how to know how to do them.

Polygon Roof Framing

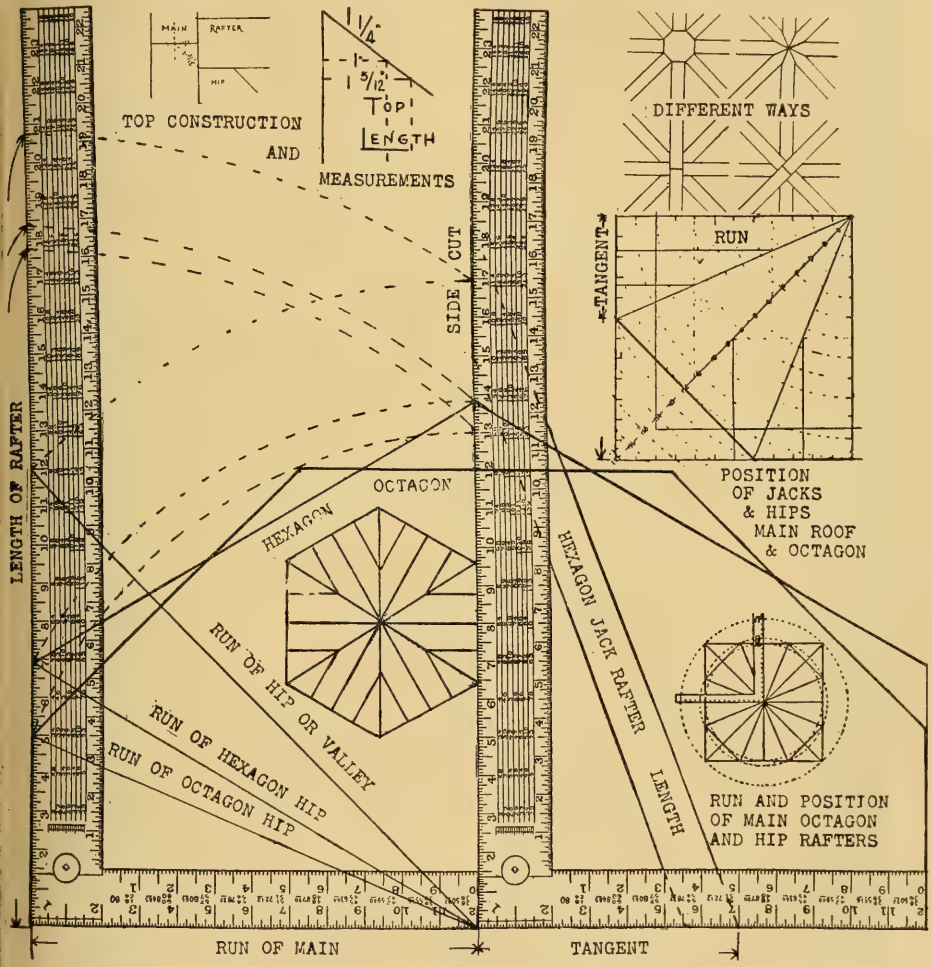
By Dwight L. Stoddard

I have often been asked for more information on octagon and hexagon roofs, the exact measurements per foot of run and the side cuts, etc., so I will try and make it plain for the benefit of those who are interested.

Now study the illustration, notice I have tried to make plain the hexagon and octagon. See the run of main, if it was a 12 ft. run (24 ft. building) it can be grasped as a whole by using inches as feet or by taking them the other way we can see it as 1 ft. of run. Note the tangent of an octagon hip is 5 ft. or inches, as the case may be, as shown by the square at the left, while the hexagon is nearly 7 and the main hip or valley is 12, now by bringing them over to the square at the right we find the octagon run exactly 13, hexagon nearly 14, about 2-12 less, and the regular hip or valley almost 17. Now if it was a half pitch roof the length of the octagon rafter would be about 17 3-4, hexagon 18 1-3, hip 20 3-4, as you see by bringing it back to the square at the left.

Now for a roof 9x12 ft. I will say, of course, we all understand the run is the same regardless of the rise, but the octagon hip for that rise would be practically 15 10-12, hexagon 16 1-2 per foot of run as requested, or otherwise as desired.

The tangent, you will note, by looking at the square at the right, or left, is nearly 7, while the length is 18 1-3, therefore you will notice with the square on to be more exact, 6 11-12 tangent and 18 1-3. Length cut on length gives side cut of jack for hexagon to fit



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against the hip. For octagon jack use length of octagon and tangent, which you will note is 5.

Now there are too many different ways of top construction to try to give the exact side cut of all possible cuts but all that is necessary is to remember it is always length and tangent cut on length.

Where we have top measurements to consider of cutting against another rafter, etc., it is not necessary to always remember how much to cut off the rafter measuring down the rafter, but cut the right amount measuring square back as illustrated.

Study the little illustration showing jacks with 4 and 8 run for octagon hip and also 6 for both octagon and main hip, then see the run and position of main octagon and hip rafters. Study it all thoroughly, learn all there is in this illustration and you will know as much about it as I do, and I feel sure you will agree with me that polygon roof framing is just about as easy as the framing of a shed roof.

For in either case measuring across the rise and run gives length and all there is to get the side cuts is to take tangent and length cut on length. Some may say I take length and run and length gives the side cut quite true on ordinary roof, for remember the run is just the same as the tangent on that kind of a roof only. Remember the run is the measurement running into the building while the tangent is the side measurement, which in that case is exactly at right angles to the run, the run on an uneven pitched roof is the same as the tangent on the opposite side of the uneven pitch rafter. So always remember the tangent is the side measurement and you will never get tangled up.

If you are not sure just what the tangent is, study that part of the illustration until you do fully understand it.

On ordinary building or roof where the run is 12 the tangent is also 12, but where the run is 12 on an octagon roof the tangent is only 5 and on a hexagon roof it is not quite 7. Now if there is any way to make it any plainer just what the tangent is, or just how to get all lengths and cuts for octagon and hexagon roofs. I hope someone will give us the illustration, for I know we will all appreciate it. If the brothers will work as hard to understand it as I have to produce it, I feel sure it will do some good, and if it is the means of some better posted brother to give us something a good deal better, I surely will be well paid for my weak effort.

Answers Query

Brother Ritchey omits the main dimensions in his query and consequently the answer cannot be stated. But here is what he wants to know by two methods. If the brace is square on both ends and the outside edge touches the wall and the brace 25 ft. long and the distance to the ground 24 ft. from the supporting point; then let 25 in. on the foot rule touch the 24 in. mark on the blade of the square, and the other end of the rule shows how far the outside bottom points away from the wall on the tongue, which is 7 in.; at 1 in. per foot equals 7 ft.

By figures it is 24 squared equals 576 ft. and 25 squared equals 625 ft., and 625 minus 576 equals 49 and squared it equals 7 ft.

WM. INNES,
L. U. No. 1260.

Copyrights a Table of Rafter Lengths

Brother A. L. McCloy, a member of L. U. No. 2106, of Saginaw, Mich., has developed and copyrighted a table of rafter lengths which are a benefit to the trade and which he offers to the members of the United Brotherhood at 25c cash. His address is 1618 Fitzhugh St., Saginaw, Mich.

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What might be done if men were wise,
What glorious deeds, my suffering brother,
Would they unite,
In love and right,
And cease their scorn of one another.

Oppression's heart might be imbued
With kindling drops of loving kindness,
And knowledge pour,
From shore to shore,
Light on the eyes of mental blindness.

All slavery, warfare, lies and wrongs,
All vice and crime, might die together;
And wine and corn,
To each man born,
Be free as warmth in summer weather.

The meanest wretch that ever trod,
The deepest sunk in guilt and sorrow,
Might stand erect,
In self-respect,
And share the teeming world tomorrow.

What might be done? This might be done,
And more than this, my suffering brother—
More than the tongue
E'er said or sung,
If men were wise, and loved each other.

—By Charles Mackey.

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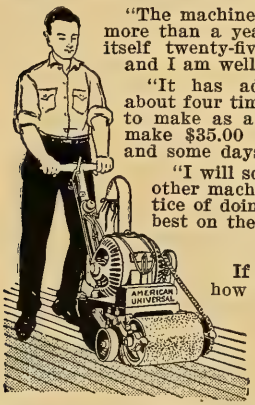

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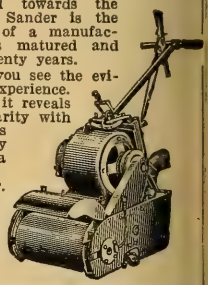

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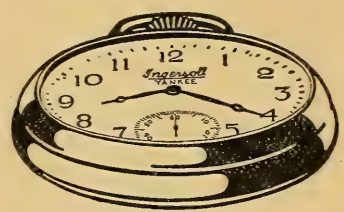

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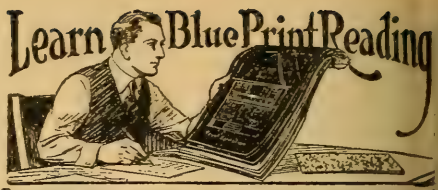

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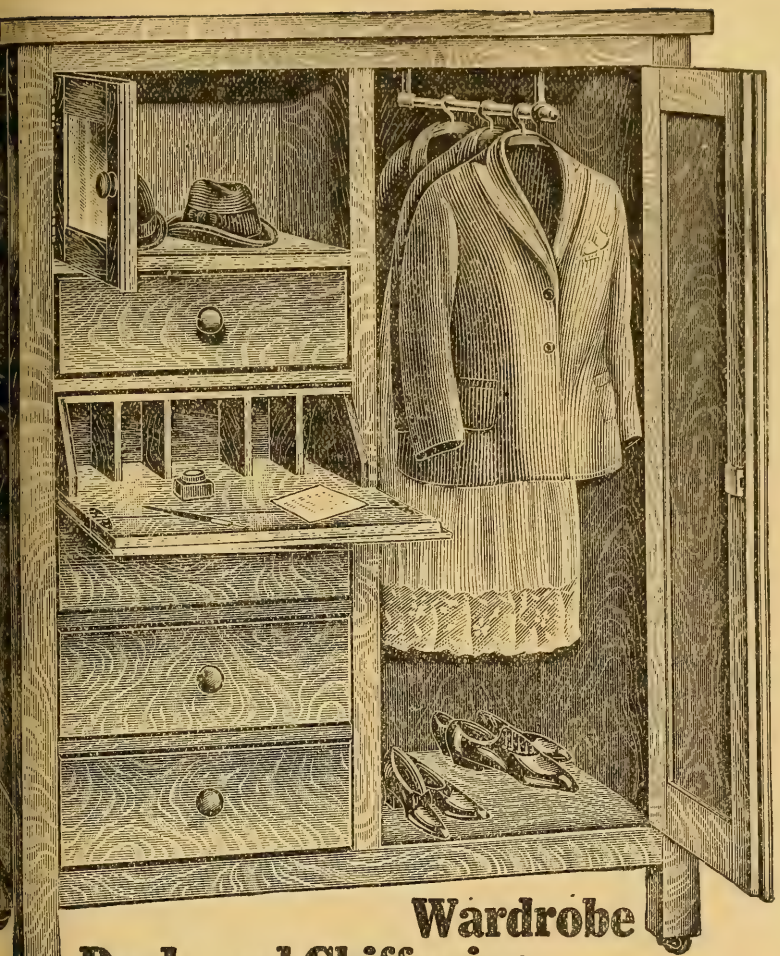

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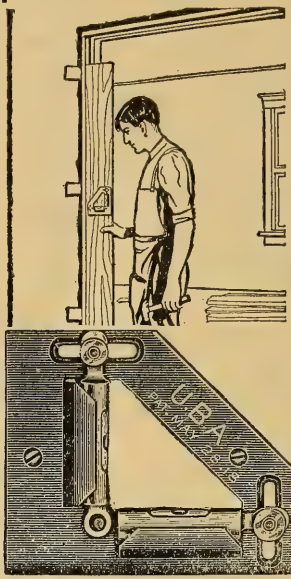

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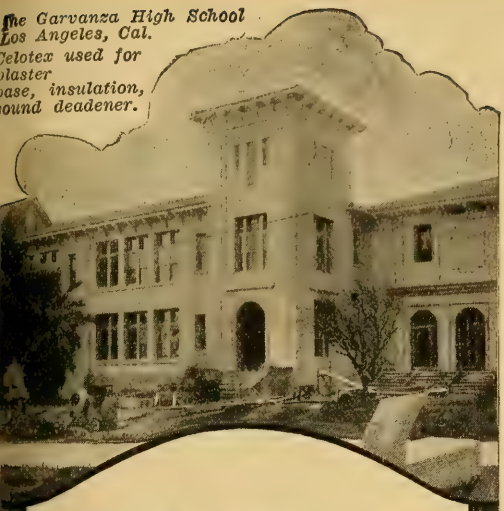

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Was used as a plaster base, insulation against heat and cold, and for sound deadening in this beautiful school building

IN innumerable public buildings, homes, apartments and factories, Celotex Insulating Lumber is being used as a plaster base, *eliminating lath*, sheathing, *replacing wood lumber*, interior finish and sound deadener. And it is a fact that in every instance Celotex provides at least two efficient uses at the cost of one material.

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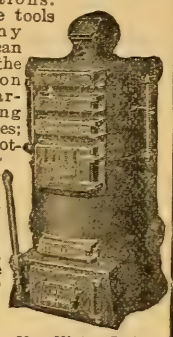

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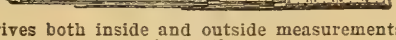

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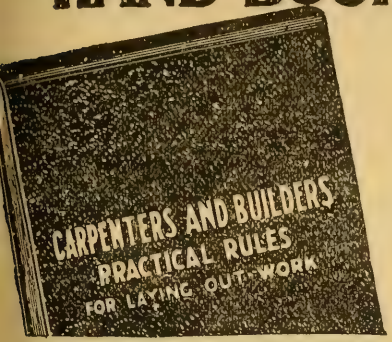

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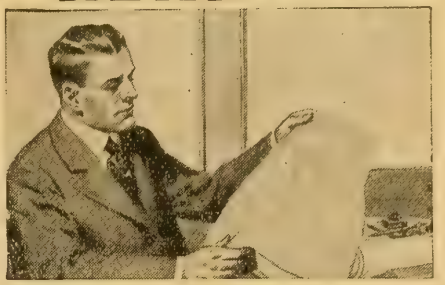

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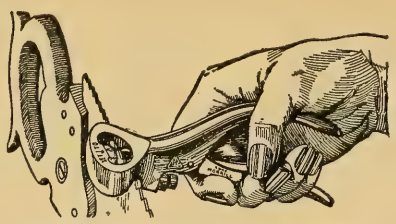

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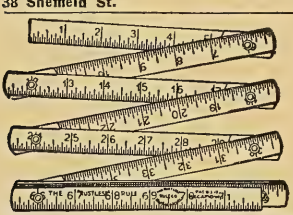

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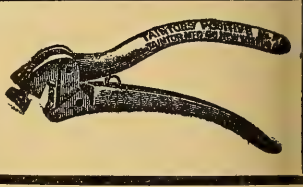

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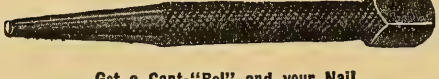

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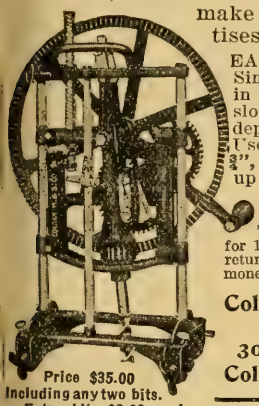

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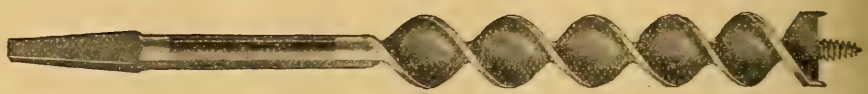

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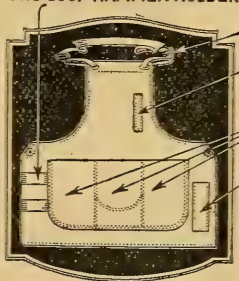

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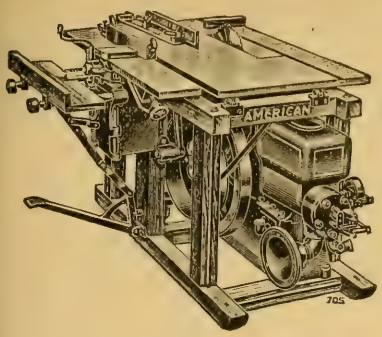

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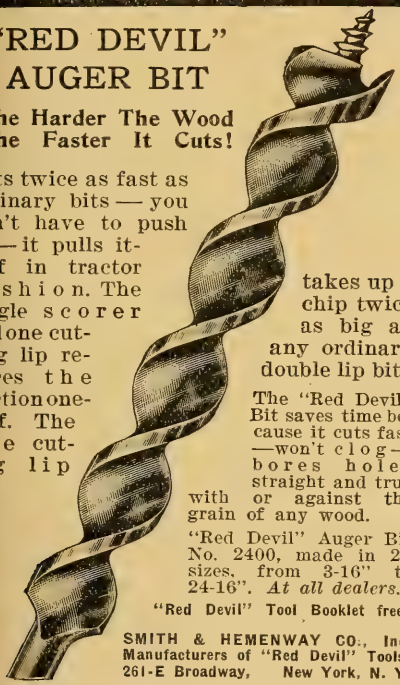

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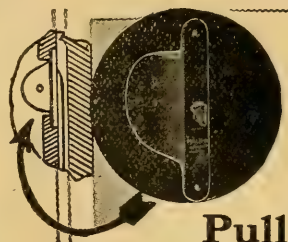

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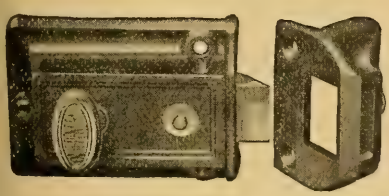

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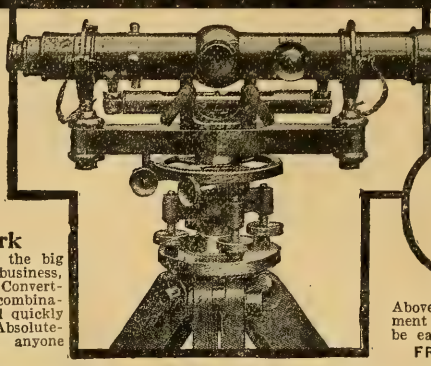

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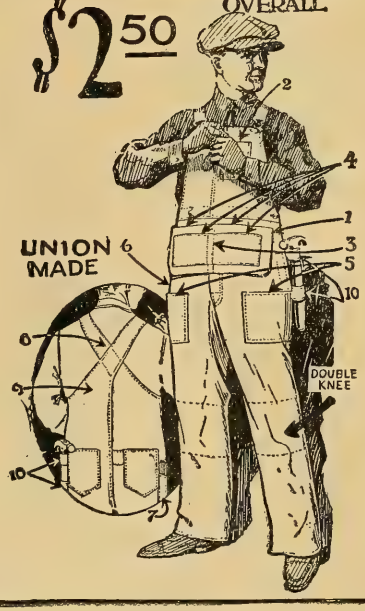

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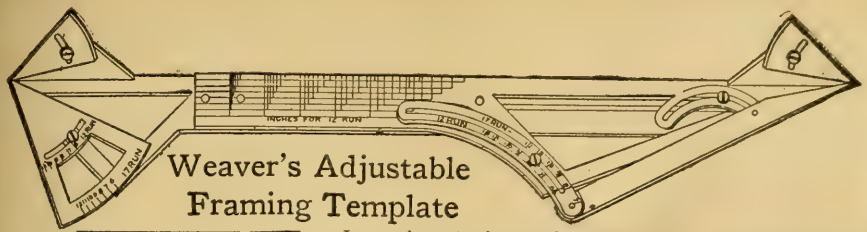

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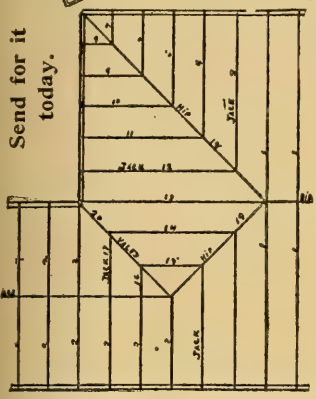

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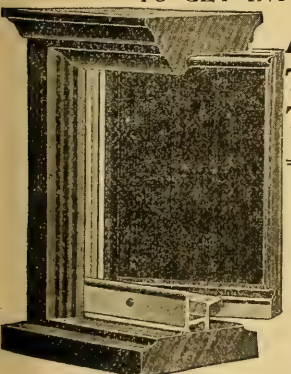

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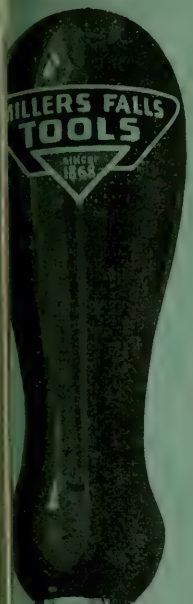

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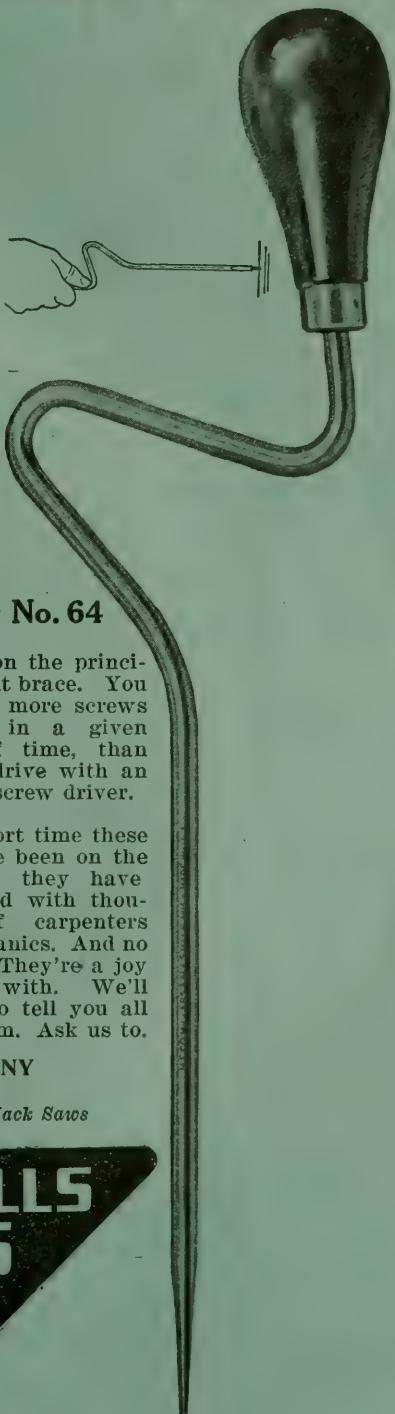

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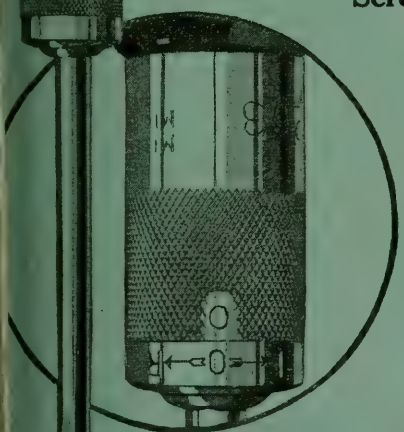

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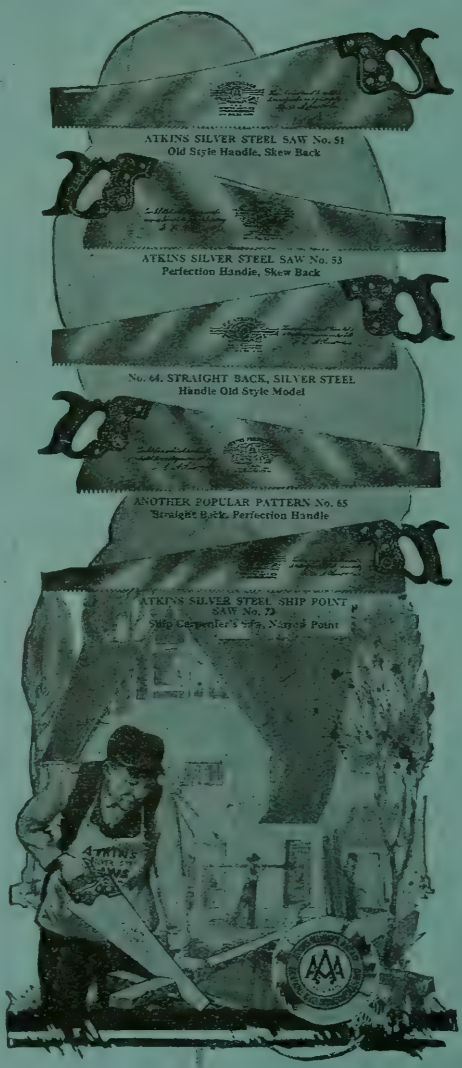
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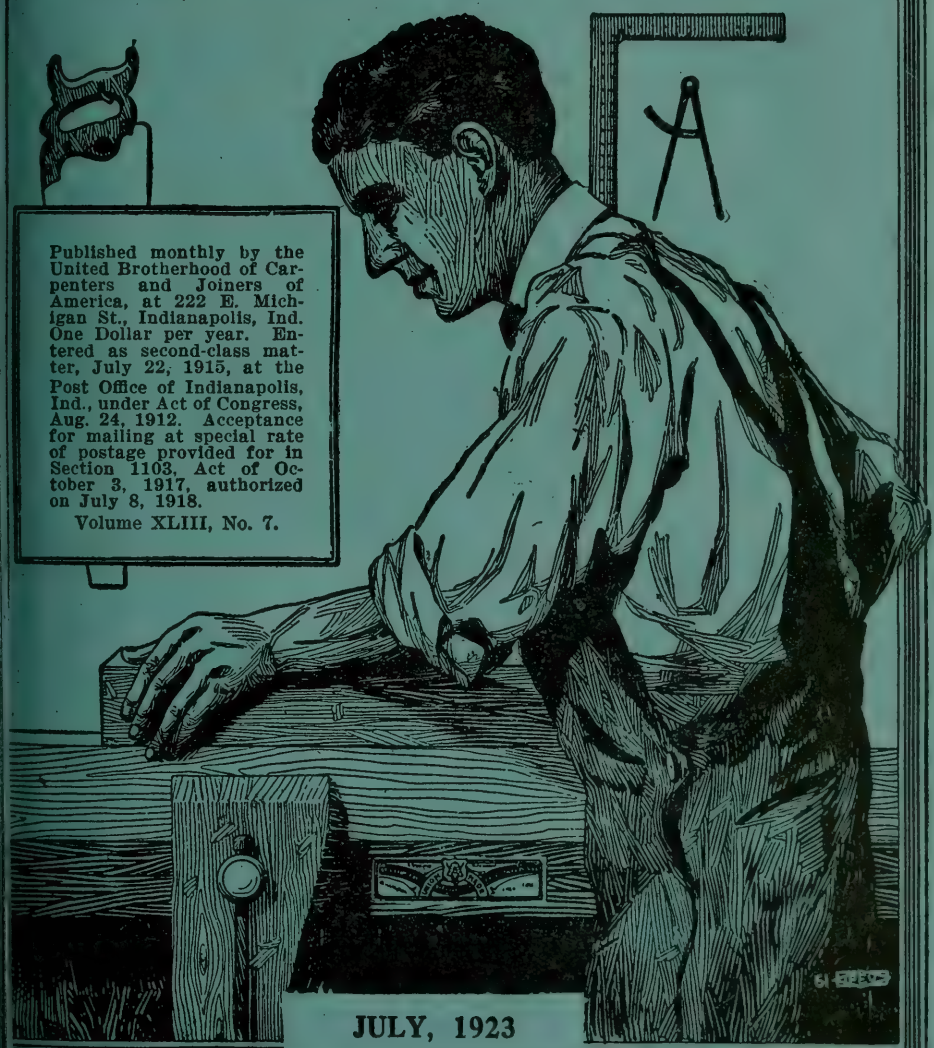

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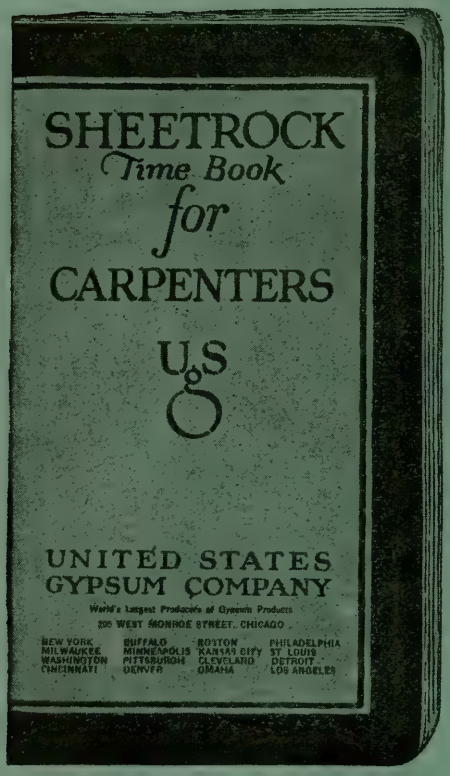
Volume XLIII, No. 7.

JULY, 1923

To help you keep tab on time



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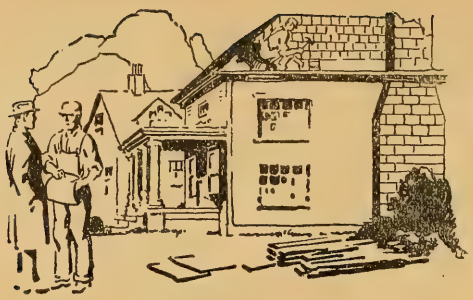

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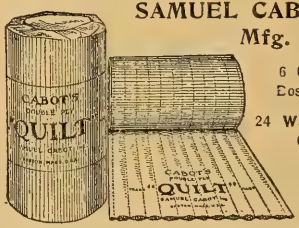

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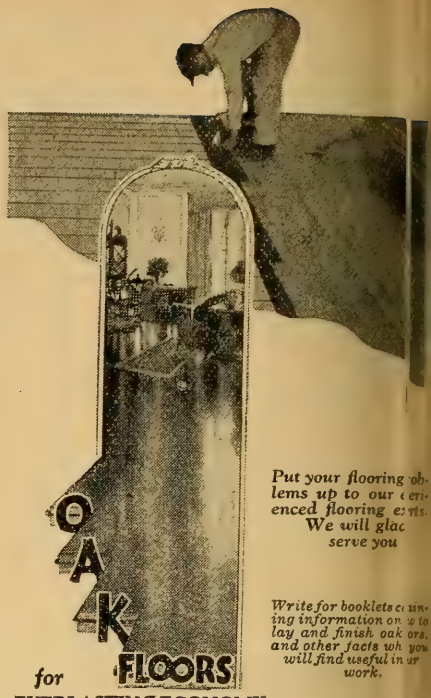

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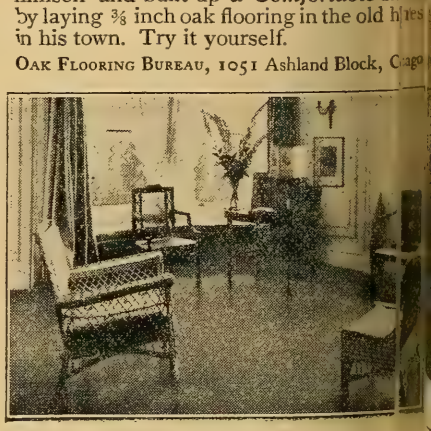

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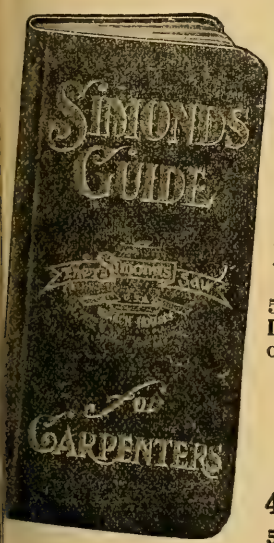

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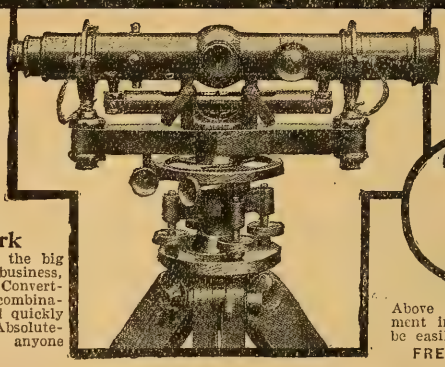

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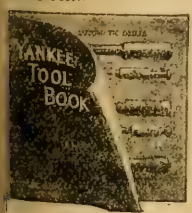

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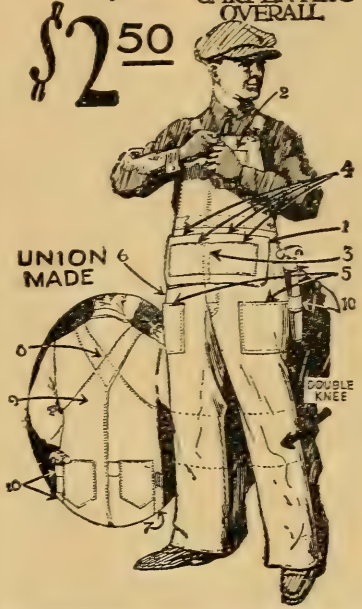

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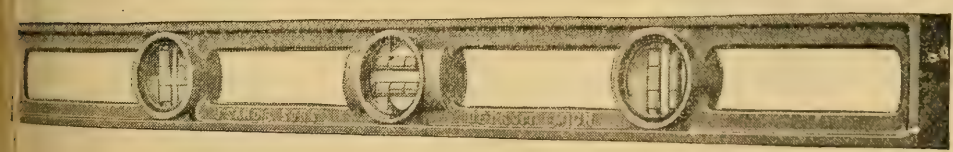

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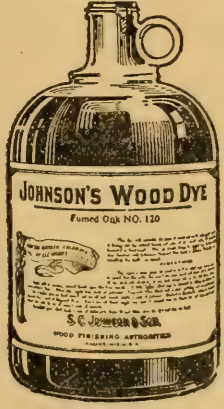

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That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

THE TWELVE-HOUR DAY IN THE STEEL INDUSTRY

(By Federal Council of Churches.)

THE report of the Committee on Proposed Total Elimination of the 12-Hour Day appointed by the American Iron and Steel Institute shatters the public confidence that was inspired by the creation of the committee a year ago at the request of the President of the United States. It is a definite rejection of the proposal for the abolition of the long day. The public demand in response to which the committee was appointed is set aside as a "sentiment" which was "not created or endorsed by the workmen themselves." The testimony of competent investigators, including eminent societies, is ignored, and the conclusion is put forth without supporting data that the 12-hour day "has not of itself been an injury to the employes physically, mentally or morally." This statement is made in face of the fact that the committee of stockholders of the United States Steel Corporation, appointed in 1912 to investigate this matter, expressed the opinion "that a 12-hour day of labor, followed continuously by any group of men for any considerable number of years means a decreasing of the efficiency and lessening of the vigor and virility of such men."

"Objection to the long day because of its effect on the family of the 12-hour workers is disposed of in the report with the complacent comment that it is questionable whether men who work shorter hours actually spend their leisure time at home. This is an unworthy and untenable argument which will be bitterly resented by the millions of home-loving workingmen in America.

"The Steel Institute's Committee contends that the workmen themselves prefer the long hours. Undoubtedly there are those who will voluntarily work long hours to their own hurt, but the committee's contention is chiefly significent as showing that workman whose only choice is between abnormally long hours of labor and earnings that are insufficient to maintain a family on a level of health and decency, naturally adopt the more arduous alternative.

"The plea that a shortage of labor makes impracticable the change from two to three shifts of workmen, affords but a meager defense. The shortage of labor was not the reason for the failure to abolish the long day two years ago when the public waited expectantly for such a salutary step on the part of the United States Steel Corporation. At that time there was appalling unemployment which could have been in large measure relieved in steel manufacturing districts by introducing the three-shift system in the steel industry. The task may be more difficult now than it would have been then, but a past delinquency affords no release from a present moral obligation.

"The Steel Institute's Committee fears that the entire cost of a change to the eight-hour day would have to be paid by the consumers of steel disregarding the possibility of some proportionate contribution out of the earnings of the industry. Thus the safeguarding of profits becomes a consideration superior to that of the wages and hours of the workers, and the willingness of the public to pay higher prices is made a condition of the accomplishment of a fundamental reform.

"The Steel Institute's Committee fails that there are 'questions of high importance' involved in this whole matter which they assert have no moral or social features. 'They are economic,' say the steel manufacturers; 'they affect the pecuniary interest of the great public, which includes but is not confined to employers and employes. This divorce between the 'moral' or 'social' elements of a problem and its economic aspects runs counter to the teaching of religion. It exalts a misconceived 'law of supply and demand' to a position of equal authority with the law of justice. It excuses inhumanities in the name of economic necessity. Furthermore, it overlooks an important series of demonstrations within the steel industry and elsewhere, of the practicability and superior advantages of the three-shift system. These demonstrations confirm in practice what no honest mind can question in principle—that bad morals can never be economics.

"The one redeeming feature of the committee's report is the intimation that it is not final. The public has waited long for the fulfillment of a vital promise from the industry that the 2-

ur day would be abandoned. The pub- expects the initiative to be taken by e United States Steel Corporation. It a task that presents admitted difficul- s, but none that a powerful corpora- n which has accumulated an enor- us surplus should find insurmount- able. The forces of organized religion in America are now warranted in de- claring that this morally indefensible regime of the 12-hour day must come to an end. A further report is due from the Iron and Steel Institute—a report of a very different tenor."

POSTPONING THE DATE OF YOUR FUNERAL

THERE is nothing surer in life than the fact that we must all die. There is no greater fallacy, however, than that embodied in the oft-heard quotation, "The od die young." There isn't any reas- why anybody should die young unless dies of an unpreventable accident. atistics show that most people could e to a ripe old age if they themselves l their communities exercised the pro- care for individual and public health. other words, it is a perfectly easy tter, provided one wishes to pay the t of postponing the date of his own eral.

Records of the United States Bureau the Census, insurance companies and ers that have made a study of the ject show that considerably over 90 cent of the people who die are taken accidents or diseases that are in mselves easily preventable. More n 85 per cent of the deaths occur be- the age of 75.

here come to mind at once dozens of ys in which human life could be ed and prolonged. It is safe to say, instance, that 99 per cent of the ac- nts in industry and on the street are ventable. Such diseases as typhoid er, scarlet fever, pneumonia, diph- ia,, influenza, infantile diarrhea and rculosis are preventable and can be inated or reduced to a comparative imum. And yet 100,000 died of tu- ulosis alone last year in the United es, and reliable estimates indicate there are nearly 1,000,000 active s of this disease at the present time his country. If tuberculosis as a e of death could be eliminated, it ld of itself add on an average 21-2 s of the life of every man, woman child in the country.

oadly speaking, in order to postpone funeral and inorder to set the date into the three score and ten, two of action are necessary—first, must be a very definite attention on your part to matters dealing with your own health and the care of your body—that the group of health meas- ures that are called personal hygiene. In the second place, there must be a very definite co-operation with you on the part of every other citizen in the com- munity in promoting those measures that make for public or community health. The first group of activities in- volves you as an individual. The second involves you as a citizen.

In the first group of activities, those dealing with personal hygiene, it may be necessary merely to indicate a few of the things that should be done in order to prolong your life and postpone your funeral. Bear in mind, however, that these things should not be begun at the age of 21 or even at the age of 12. They must be begun at birth and in fact, should be started before birth by the in- telligent mother in the parental care that she gives to the unborn infant.

The things you eat are probably the greatest importance. Food of various kinds is the fuel that builds and nour- ishes the body and that provides the en- ergy with which we work. Libraries have been written on food. There are thousands of fads running all the way from the eat-and-grow-fat to the eat- and-grow-thin variety. There are other people who must chew their food so many minutes, and there are others that advocate gulping it down with lots of water. There are those who say eat only vegetables, and others who say eat only meat. Some advise living on milk and liquid food, and some only on solid food. In the mass of advice the average individual is apt to be left bewildered unless he uses his own common sense.

In general, however, it is pretty well to observe these broad rules. First of all, avoid eating too much. Most per- sons do not heed this rule. The greatest danger is not that we will lack nourish- ment, but that we will get to much food for what we do. Of course, the man who does vigorous physical exercise

ought to eat more than the man or woman who sits at a desk or does nothing in the way of vigorous exercise. The amount of food will depend on the amount of physical work being done. Secondly, do not eat too much meat and eggs. A certain amount of meat and eggs with a good mixture of vegetables, particularly the green and bulky kind, are desirable. We eat too little foods like lettuce, spinnach, cabbage, cauliflower, beets, onions, parsnips, and tomatoes, and are apt to eat too much of the more starchy foods. Thirdly, eat varieties of food. Do not stick to one kind of diet. Just because you are able to eat vegetables, do not eat them all the time, or because you are asked not to eat meat, do not eschew it entirely. Use good, common sense and your own taste. Be sure to drink lots of water, at least six glassses a day. You will probably not get too much even if you drink a gallon or more a day. And be sure to eat slowly, not Fletcherizing, but on the other hand, not gulping down food without chewing. The stomach and the intestines have no teeth. The food must be chewed in the mouth before it is swallowed.

Next to food, probably the most important rules of health deal with rest and exercise. The human body requires rest just the same as any machine does. It is in fact the most delicately adjusted piece of machinery that there is in the universe. It cannot run twenty-four hours a day and three hundred and sixty-five days in the year. There should be a balance of rest and exercise. both physical and mental. Definite rules cannot be prescribed for everyone. It depends upon the individual and upon his work and habits to a certain extent. Generally speaking. eight hours play, eight hours work and eight hours sleep is a pretty fair division of the twenty-four hour day. When one works twelve or fourteen hours, or plays fourteen or fifteen hours, he is apt to be burning the candle at both ends, and the result will soon show itself in the wearing out or breaking down of certain parts of the human machine.

Cleanliness, as pointed out by that pioneer Methodist divine, John Wesley, is akin to godliness. Clean bodies outside and inside are essential. The skilled mechanic does not allow his machine to become clogged with grease and dirt. He oils and scours and cleans it Similarly, the human body needs th same type of attention. It must be clea on the outside surface and on the insid surface. This is done by the applica tion of water and by proper attention t diet. The man or woman who live rightly and observes the proper rules c health need not worry as a general rul about proper regulation of the bowel The human machine will take care c that. It requires care, however, and ol serve the rules of health.

Another general rule for health tha might be laid down might be labele "fresh air." Air is not only the breat of life; it is the stimulator of life. Th only real, pure air there is is outsid air. Any kind of inside air is more c less impure. Consequently, living ou of-doors, sleeping out-of-doors, workin out-of-doors, and playing out-of-doo are all essential to human health. W cannot do all of these things all the tim but we can do all of them some of th time. The amount of fresh, outside a that the human body gets both on i surface and through its lungs determi to a very large extent the length of li and human vitality.

Proper health habits from childhoo on are also necessary. Eating, sleepin exercising, resting, that have to do wit health, become habits if we try to mak them so. Habits are formed best i childhood. The adage of "teaching a old dog new tricks" is applied no mo aptly than in the case of good healt The time to create good health is wit the baby's first cry. The intelligent pa ents will recognize this fact. It is t late to prolong the baby's life wit health habits after he or she has grow to be a child of five or six years. Mar habits are formed at that time whic will affect the health of the young ma or woman throughout his or her enti life.

A final rule of health is this—be ove hauled by a competent physician at lea once a year. No thinking man runs h automobile year after year without ove hauling it. In fact, he could not do s It would break down. Any kind of m chine needs overhauling after a certa amount of use. So does the huma body. A periodical overhauling not on discovers defects and impairments time to remedy them, but it also point

t what correction of habits are necesry in order to prevent the development possible defects that may not yet apar.

To sum it all up, health is largely in r own hands by proper attention to the rules of health, barring community accidents which we cannot as individuals control, but which we can help to control. Everybody ought to live his allotted three score and ten and then some more.

WHAT IS MEANT BY "HARDWOODS" AND "SOFTWOODS"

As we have had many inquiries from r readers as to the distinguishing feates of these woods we are reprinting om the Forest Products Laboratory—S. Forest Service, Madison, Wis., a hnical note on the above caption.

Editor's Note.

NO definite degree of hardness divides the "hardwoods" from the "softwoods." In fact, the only absolute distinction which can be made between the o classes of wood has nothing to do th their hardness or softness. The ms are simply one of several pairs of pular descriptive names in use for rering to trees of the two great groups, tanically known as the Angiosperms d the Gymnosperms.

The botanical distinction between se groups, which is that the seeds of e Angiosperms are enclosed in peris and the seeds of the Gymnosperms exposed, is in itself of no commercial portance. But there are numerous neral differences which make it necesy for wood users constantly to refer Aniosperms and Gymnosperms by ne name or other. Differences in ucture, appearance, properties, size, d quality of the timber and in regions growth keep the woods of the two ups more or less separated from the ging operation down through the nufacturing process to the ultimate e.

The terms "hardwoods" and "softods" are the most generally accepted pular names for the two classes of es, although they are perhaps the st misleading. It is true that many giosperms, such as oak, hickory, sug maple, and black locust, are notably rd woods, and that many Gymnorms, such as most pines and spruces, e rather soft woods. But there are number of outstanding exceptions. sswood, popular, aspen, and cottonod, which are all classified as hardods, are in reality among the softest woods. Longleaf pine, on the other nd, is about as hard os the average hardwood, although it is classified as a softwood. Yew, another so-called softwood, is about three times as hard as basswood and considerably harder than most oaks.

Another common name for the Gymnosperms is "conifers." This is more accurate than "softwoods," as all native Gymnosperms except the yew are cone-bearing trees.

Gymnosperms are sometimes spoken of as "the evergreens" and Angiosperms as "the deciduous trees," from the fact that most trees in the former group keep their foliage the year round and most of those in the latter group lose their leaves during the fall or winter months. The exceptions among the softwoods are bald cypress and tamarack, which have no leaves in winter. With hardwoods it is more or less a matter of climate. Many tropical hardwoods are green the year round.

The most accurate popular descriptions of the two groups are "trees with broad leaves" for the Angiosperms and "trees with needles or with scale-like leaves" for the Gymnosperms. These are the definitions generally given by dictionaries for hardwoods and softwoods, or hardwoods and conifers. They divide woods almost exactly in accordance with the botanical grouping. The few Gymnosperms, such as the ginkgo, which have broad leaves are not native to this country.

A difference in cellular structure which has been found to exist between the commercial Aniosperms and Gymnosperms is a very reliable means of distinguishing between the two groups, the hardwoods being called the porous and the softwoods the non-porous woods. The term "porous" refers to the presence of certain comparatively large open-end cells or pores in the wood, in addition to the small closed-end cells, or fibers. These large specialized cells are found in practically all Angiosperms, their function being to conduct sap from the roots to the leaves. The Gymnosperms have developed no pores for this purpose, but use their fibers to elevate sap.

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF
CARPENTERS AND JOINERS
OF AMERICA

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INDIANAPOLIS, JULY, 1923

Immigration and the Labor Market

The continuous howl that we hear about the shortage of labor looks to us as though there are certain interests that put their pocketbooks above patriotism and profits above welfare and are more concerned about their own increase than about the future of America.

"At no time in the history of immigration to this country has the issue been more clearly drawn between those that desire cheap labor and those that have the welfare of the Republic at heart" says the "Minneapolis Journal. The Journal further states that an exaggerated shortage of labor has given keen edge to the economic phase of immigration and says: "It is necessary, therefore, to meet squarely the question, 'Is there a serious shortage of labor, and if so, why?' If there is, it is due to causes other than immigration restri tion."

The Journal assumes, and with re son. that:

"Proper organization of the lab market has been sadly neglected ju because of the abuse of immigratio Some employers demand more labor boom times and cut it down in sla times. Much of the burdensome pro lem of unemployment derives from t excessive demand for cheap hands busy seasons. Better regulated dema and better distributed production wou do much to level these unfortuna cycles of unemployment.

"There are a million casually em ployed laborers in this country. T number is augmented by lack of voc tional training and apprenticeship a by excessive labor turnover. In all the ways our labor resources are shamefull wasted.

"At the peril of its own future, th country has reached the point where must seriously consider constructiv substitutes for immigration. Foreig labor is so cheap and so unassimilab as to be exceedingly dear at any pric The imperative need is for a better o ganization of the labor market throug less turnover, better distribution, stand ardizing of production and demand, an more vocational training and apprentic ship.

"These legitimate and constructiv substitutes for immigration must com sooner or later. To let down the imm gration bars is to put a premium upo poor industrial management, to foste aggravated periods of unemployment unrest and disorder and to imperil th welfare of the country for the sake o cheap hands and blind profits."

It should no longer be the question o how fast this country can grow, but o how best it can develop.

* * *

Bonding Local Officers

As we go to press the General Treas urer, Thomas Neale, is busily engaged i sending to the different Locals affiliate with the United Brotherhood blanks fo the purpose of bonding their financia

officers. Editorially we called attention to this in our March issue, but as too much stress cannot be put on this matter, as it is of serious import, both to the individual member and the United Brotherhood at large, we are again calling it to your attention. As Section 15, Paragraph K, of the General Constitution, which reads: "The General Executive Board shall bond all financial officers of the United Brotherhood in a reliable bonding company of the United States, and all subordinate officers must be bonded through the General Office. The cost of said bonds to be paid for by the Local Union, District Council, State Council, or Provincial Council, etc.," makes it imperative on the General Treasurer to see that the financial officers of all Local Unions are bonded, you can see the necessity of sending your premiums on these bonds to the General Office at the earliest date after receiving notice.

* * *

Who Started This Plan—"American"? America Stands For Liberty

Certain employers are pushing campaigns to forbid workers having a voice in fixing the conditions under which they shall work.

These employers assert that they alone have the right of naming the terms of work, the wages and the hours of labor of the persons whom they employ. Thus the workers, through the economic power of these employers, are forbidden from making use of the natural, the human right of free association with other workers for mutual, economic and social benefit.

These employers seek to hide their real design to break down American standards of living by naming their scheme to do it "the American plan."

In furthering the purpose of this autocratic and false-named plan these employers have caused workmen who refused to be bound to be locked out of shops and have enlisted the aid of the courts by suing out writs of injunction against the workers forbidding them from doing acts which they have a lawful right to do.

This so-called "American plan" attacks the principles of American liberty by denying to workers the right of free association. Its plain purpose is to shatter wages and to increase the hours of labor and thus break up the homes of the workers, taking the children from the schools and putting them to work in the factories.

This so-called "American plan" cuts deep when it assaults the home-life of the American worker, which is the guarantee of national security and the fount of social progress.

By whose authority do the organizers of this plan use the name—American? Upon whose authority do they claim a place for it on American soil? America in its nature is opposed to everything for which this plan is sponsor—low wages and long hours—which mean child labor, ignorance, misery, poverty, squalor and hovel-homes. All the court injunctions on earth can not make these black things white, can not make them just, can not make them American.

* * *

Labor Leader Dies

As we go to press we learn, with regret, of the death at Indianapolis, Ind., of John McParland, President of the International Typographical Union. Mr. McParland had been elected President of the International Typographical Union twice and which position he held at the time of his death. He was born in Talbot, Australia, January 6, 1866. He served his apprenticeship in the printing trade in Ballarat, joining the Typographical Union at Newcastle, New South Wales, in 1886. Two years later he came to the United States and deposited his union card with Typographical Union No. 16 in Chicago, where he remained twelve years, and from there to New York L. U. No. 6. In 1902 Mr. McParland took a prominent part in the campaign for the eight-hour day in the printing trade. The International Typographical Union loses in the death of John McParland a leader of whom they may well feel proud, and whom Organized Labor generally will regret.

* * *

Eight-Hour Day Is Money-Maker

Application of the eight-hour day to every branch of the business of the Standard Oil Company of California has proved "very beneficial" and resulted in "increased efficiency" and decreased costs of production according to testimony given by K. R. Kingsbury, Presi-

sent of the company, before the La Follette Gasoline Investigating Committee.

President Kingsbury's approval of the eight-hour day principle in practical operation was unqualified and enthusiastic.

His testimony was in marked contrast to that of other Standard Oil executives who have defended the twelve-hour day and seven-day week in the drilling and refining fields.

The Standard Oil Company of California established the eight-hour day in all branches of its operations six years ago. It has been uniformly successful and profitable to the corporation, according to President Kingsbury.

"The eight-hour day applies to every employe in the organization. Where we keep in continuous operation, we run three shifts. We were formerly running two shifts of twelve hours and we are now running three shifts of eight hours, with no reduction of pay to the employe.

"As to your question as to whether it has paid or not in dollars and cents, I might illustrate by saying that the first six months it was in effect in the oil fields in the producing department, the labor cost per foot of hole drilled was less than for the corresponding six months under the old 12-hour day, notwithstanding that there was an apparent 50 per cent increase in the pay roll."

"In addition to the eight-hour day, all employes of the company after they have been with us for one year automatically go on the month wage basis rather than day scales, and if for any reason a man is away for a day by reason of sickness, he gets his monthly pay just the same as any other monthly employe. In addition to that, every employe has two weeks vacation each year with full pay, and when he returns from his vacation he is submitted to a medical examination at the company's expense."

Despite its wage policy, which is revolutionary in comparison with the policy pursued by other Standard Oil companies, President Kingsbury testified that the Standard of California has enjoyed profits comparable with the huge rake-offs of other branches of the Oil Trust.

* * *

Material Prices Are Responsible, Not Wages

Substantiating labor's assertion that labor is not responsible for high building costs, Michael J. Colleran, President of the Building Trades Council of New York, has submitted a tabulation of facts to the Advisory Committee of fifteen on the building situation.

Mr. Colleran submits the following eight specific points in refutation of the charge that labor is responsible for high costs:

1. The cost of materials—not wages—is the chief factor in the cost of erecting a building.

2. No less than 63c on every dollar of construction costs which the contractor pays goes to building material manufacturers, while only 37c goes for wages to labor.

3. It was the profiteering price of materials—not high wages—which was the chief cause of the prohibitive cost of building in 1919 and 1920.

4. Material costs, according to the United States Bureau of Labor Statistics, in 1920 were 275% above the pre-war rates, while wages at the same time had risen only 97%.

5. When material costs dropped in 1921 and 1922, the building boom immediately began.

6. Now that material costs are rising again, the cost of building is being rapidly increased and the continuance of the construction boom threatened.

7. According to the latest figure of United States Bureau of Labor Statistics, the cost of building materials had already risen 28% in March over March of the previous year.

8. The profits which the contractor makes are also a large, but generally unknown, factor in the price which the public pays for construction.

It has been such a common thing for publications devoted to the construction business to charge to the high cost of labor any deterring influence on building that we feel it will be of interest to the public to read an authoritative analysis and Mr. Colleran is entitled to thanks for making this public.

* * *

Get the notion out of your head, if you have it there, that organization of itself means success. It does not. Do not suppose for one moment that the officers of your union can adequately protect you and successfully work out your problems alone. They cannot without your support and co-operation.

Official Information

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WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

NOTICE

We have had complaints, from time to time, from several of our advertisers that they receive communications from readers of our Journal relative to their advertisements but that the writers fail to give any address to which to reply. We would therefore request of our readers that they be careful, in writing to advertisers, to supply them with their full name and address.

NOTICE

Owing to a recent fire at Astoria, Ore., the place is being flooded with carpenters from all parts of the country with the mistaken idea that a building boom is on. This we find is not true, irrespective of what you may see advertised. In the burning of Astoria there was nothing much outside of a lot of small one and two-story frame buildings, which are being replaced on a small scale by permanent buildings of either brick or concrete and most of them are being put up by two or more property owners joining together and putting up buildings with a single dividing wall, thereby doing away with a great deal of labor. As a consequence of a great deal of advertisement a great many outsiders have come to Astoria since the fire, but have had to move on, as they could not get enough work to pay them to stay. Astoria is well organized and we are assured by the Local, that if conditions warrant it, and they need more help, they will advise organized carpenters through the Journal.

New Locals Chartered

New York, N. Y.
Tonkawa, Okla.
Shelby, Mont.
Columbia, Ill.
Omaha, Neb.
Talladega, Ala.
Kelso-Longview, Wash.
Springville, Utah.
Greenville, Ky.
Zacatecas, Zac., Mexico.
Wellston, Ohio.
Tracy City, Tenn.
Sunburst, Mont.
Hollywood, Cal.
San German, P. R.
Oroville, Cal.
Nashville, Tenn.
Compton, Cal.
Gulfport, Miss.
Bovier, Mo.
North Bay, Ont., Can.
Renovo, Pa.
Humacao, P. R.
Texas City, Tex. (Pile Drivers, Dock, Pier and Wharf Builders.)
East Boston, Mass. (Ship Caulkers.)
Reedsport, Ore. (Carpenters and Pile Drivers.)
Total, 26 Local Unions.

Report of General President Wm. L. Hutcheson for the Second Quarter, 1923

June 12, 1923.

To the Members of the General Executive Board.

Brothers, Greeting:

Since making my last report, you have been advised by this office from time to time of the adjustment of the wage scale of our members in various localities where trade movements were scheduled to take effect and there has never been a time in the history of our organization when so large a number of increases have been arranged where it was necessary in such few instances for our members to cease work to enforce their demands, which goes to show the harmonious relationship existing between the contractors and our membership, which in the opinion of the undersigned demonstrates the fact that the contractors and general public have come to realize the practicability of dealing with an organization that has shown its fairness and stability such as has been done by the United Brotherhood of Carpenters and Joiners of America.

For some time past, there has been in existence, in Chicago, what is known as the Citizens Committee. This committee was ostensibly created for the purpose of enforcing what was known as the Landis Award, during the period for which the award was supposed to cover, said finding or award having been made in 1921 and was to continue up to June 1, 1923, but from recent developments it was shown that the committee intended to continue in existence and was putting forth every effort to put into effect non-union conditions in Chicago. To offset the activities of the Citizens Committee, I recently notified several of the large contracting firms, who do interstate work, that it would be necessary for them to at once comply with and conform to the established working conditions of our membership in Chicago, otherwise, we would take steps to remove our members from their work elsewhere. At a recent conference held with some of the representatives of the leading firms, an understanding was reached and arrangements have been made whereby they have agreed to employ none but members of our organization and pay the established wage of the district which in the opinion of the undersigned will in a very short time be the means of bringing about an understanding between the contractors of Chicago and our District Council.

A rehearing of the metal trim controversy was held in February by the National Board for Jurisdictional Awards, at which were present representatives of the Contractors' Associations of the larger cities, also representatives of a large number of interstate contracting firms as well as architects and manufacturers of metal trim, all of whom testified to the effect and submitted evidence to show that the carpenter is the logical mechanic to employ on the erection and installation of metal trim. At this hearing, the Board deferred rendering a decision but held same in abeyance, stating that it would be rendered at their next meeting to be held May 21, 1923, but regardless of the preponderance of evidence submitted in favor of the carpenter by the representatives of the Contractors' Association, contractors, architects, and manufacturers of metal trim which showed that at least ninety per cent of this material used in the country was erected by men of our organization, it apparently carried little weight with them, as they failed to render a decision but set forth as their failure to do so that inasmuch as the carpenter declined to participate in the first hearing and while present at the rehearing were not officially represented they did not feel justified in taking any further action at that time and practically admitted that they felt that they were unable to cope with the situation inasmuch as they stated that they took this action realizing that the matter at issue could not be permanently settled until the carpenters resumed their former affiliation with the Board and agreed to abide by the decisions of that body. This action by them leaves the situation stand with our members having a record of having erected practically all of the material in question and the situation as it now stands is not beclouded by any decision of this Board, they having by their action of holding a rehearing eliminated or rescinded their first findings and by their declining to make a decision on the evidence presented at the rehearing leaves it an open question, the only decision or findings having been made on the matter by an impartial investigator being by Judge Gaynor in 1909 and inasmuch as the Contractors' Associations, contractors, architects and manufacturers of metal trim showed at the rehearing of the case that

hey were desirous of having our membership erect their material our members should put forth every effort to see hat they erect and install same.

The committee appointed by the undersigned to tabulate the vote as cast y the membership of our Brotherhood n the proposition of establishing an Old Iome and Pension System is now at his office and before the Board adurns the result of the vote will be subnitted to you for your consideration and ction. Respectfully submitted,

WM. L. HUTCHESON,
General President.

eport of First General Vice-President John T. Cosgrove for the Second Quarter, 1923

r. Wm. L. Hutcheson,
General President,
U. B. of C. and J. of A.,
arpenters' Building, Indianapolis, Ind.

ear Sir and Brother:

Complying with the provisions and quirements of our General Laws I rewith submit my report as First Genal Vice-President for the second uarter of 1923.

Since submitting to you my last arterly report, due to the fact some cal Unions and District Councils, for fficient reasons found it necessary to thdraw our Label from some of the lls in their district and retain same their custody without notifying this ice it became necessary, in order to ep our records complete and accurate, send out a circular letter to all Local ions and District Councils demanding at the Labels withdrawn be returned the office of First General Vice-Presiat for re-checking, and to be held in st for the Local Union or District uncil returning same until they again d proper applications for their use, en the stamps will be reissued them hout cost.

This circular resulted in bringing to s office 70 rubber mill stamps, 414 all transfer labels and 3 special brass s, which were in possession of various al Unions and District Councils over country. This does not indicate, wever, that 70 firms had suspended iness or been deprived of the use of Label recently, as many of the La- had not been in use for months. when they were taken up a number the mills and shops had more than stamp which they had been using.

During the quarter I have also compiled a revised list of all firms using our Label on their products. The same is now in the hands of our Printing Department and copies will be mailed to all our Local Unions and District Councils within the next few days.

I have also issued seven hundred fifty (750) transfer labels, twenty-two (22) rubber stamps and one (1) brass die of our Label during this quarter, and twelve (12) firms were granted the use of our Label, who had previously never used same on their products.

In giving attention to the affairs of my office I occasionally found it necessary, under your direction, to leave the General Office on matters of interest to our Brotherhood, and accordingly visited Knoxville, Tenn., and conferred with the Business Agent of L. U. No. 50 relative to members of our Brotherhood from a distant city who were working on a hotel operation there in violation of the Trade Rules of L. U. No. 50. I also attended a meeting of the Local Union and instructed them as to the proper course to pursue. Upon my return to the General Office I reported more in detail to you on this matter.

While I was in Knoxville the Convention of the Tennessee State Council of Carpenters was in session there so I attended this also, and am of the opinion that the results of their Convention will prove beneficial to the membership in the State of Tennesseee.

I also visited Champaign and Urbanna, Ill., relative to a complaint made by L. U. No. 44 regarding the erection of the new Stadium on the grounds of the Illinois University and found that the subject matter of the complaint was unwarranted and advised our Business Agent at Champaign and Urbanna the proper course to follow out.

During this period I have also given consideration to one hundred forty-five (145) sets of By-Laws, Trade Rules and Working Agreements, one hundred sixteen (116) of which were received from Local Unions, twenty-eight (28) from District Councils and one (1) from a Ladies' Auxiliary Union of our Brotherhood.

Trusting my report may merit your approval, and with best wishes, and kindest regards, I remain,

Yours fraternally,
JOHN T. COSGROVE,
First General Vice-President.

Proceedings of the Third Quarterly Session, 1923, of the General Executive Board

During the interim between the second and third quarterly session, the following movements were acted upon by the General Executive Board by correspondence.

March 28, 1923.

Fox River Valley District Council, Aurora, Ill.—Movement for an increase in wages from $1.10 to $1.25 per hour, effective May 1, 1923. Official sanction granted.

Portland, Me., District Council.—Movement for an increase in wages from 80c to $1 per hour, effective June 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Beaver, Pa., L. U. No. 422.—Movement for an increase in wages from $1 to $1.12½ per hour, effective June 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

March 29, 1923.

St. Catherines, Ont., Can., L. U. No. 38.—Movement for an increase in wages from 75c to 85c per hour, effective May 2, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

March 30, 1923.

Austin, Tex., L. U. No. 300.—Movement for an increase in wages from 87½c to $1 per hour, effective May 25, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Elmira, N. Y., L. U. No. 532.—Movement for an increase in wages from 80c to $1 per hour, effective May 1, 1923. Official sanction granted.

April 3, 1923.

Monterey California District Council.—Movement for an increase in wages from 92½c to $1 per hour, effective June 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Bradford, Pa., L. U. No. 124.—Movement for an increase in wages from 85c to $1 per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Charleston, S. C., L. U. No. 159.—Movement for the 44-hour week, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Vallejo, Cal., L. U. No. 180.—Movement for an increase in wages from $1 to $1.06¼ per hour, effective May 1, 1923. Official sanction granted.

April 6, 1923.

Ziegler, Ill., L. U. No. 805.—Movement for an increase in wages from $1 to $1.12½ per hour, effective June 1, 1923. Official sanction granted.

Espanola, Ont., Can., L. U. No. 2382.—Movement for an increase in wages from 65c to 75c per hour, effective May 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are made to the General Office.

April 7, 192

Salina, Kans., L. U. No. 1095.—Movem t for an increase in wages from 75c to 87½c r hour, effective June 1, 1923. Official sanc n granted; financial aid to be considered la , in such sums as the funds will warrant, as ports are received at the General Office.

April 9, 192

Allentown, Pa., L. U. No. 368.—Move t for an increase in wages from 70c to 90c r hour, effective May 1, 1923. Official sanc n granted; financial aid to be considered la , in such sums as the funds will warrant, as ports are received at the General Office.

Meadville, Pa., L. U. No. 556.—Move t for an increase in wages from 80c to 90c r hour, effective June 1, 1923. Official sanc n granted.

Vancouver, B. C., Can., L. U. No. 240.—Movement for an increase in wages from c to 87½c per hour, effective May 1, 1923. f- ficial sanction granted; financial aid to be n- sidered later, in such sums as the funds l warrant, as reports are made to the Gen l Office.

April 10, 192

Pueblo, Colo., L. U. No. 362.—Movement r an increase in wages from 82½c to $1 per h r for millmen and from 83⅓c to $1.12½ per h r for outside men, effective May 17, 1923. f- ficial sanction granted; financial aid to be n- sidered later, in such sums as the funds l warrant, as reports are received at the n- eral Office.

Jersey City, N. Y., L. U. No. 1985. (Ja - makers). Movement for a 25 per cent incr se in wages, effective May 1, 1923. Official s c- tion granted; financial aid to be consid d later, in such sums as the funds will war t, as reports are received at the General Offi

April 12, 192

Arkansas City, Kans., L. U. No. 190.—Movement for an increase in wages from c to $1 per hour, effective June 11, 1923. f- ficial sanction granted.

Wakefield, R. I., L. U. No. 810.—Move t for an increase in wages from 75c to 87½c r hour, effective June 4, 1923. Official sanc n granted; financial aid to be considered l r, in such sums as the funds will warrant as reports are received at the General Office.

April 13, 192

Lawrence, Kans., L. U. No. 458.—Move t for an increase in wages from 75c to 87½c r hour, effective June 1, 1923. Official sanc n granted; financial aid to be considered l r, in such sums as the funds will warrant, a e- ports are received at the General Office.

Sullivan, Ind., L. U. No. 760.—Move t for an increase in wages from 75c to 90c r hour, effective June 11, 1923. Official s c- tion granted.

April 16, 192

Montreal, Que., Can., District Counc - Movement for an increase in wages from 5c to 80c per hour and 44-hour week, effe ve June 1, 1923. Official sanction granted; f n- cial aid to be considered later, in such s as the funds will warrant, as reports ar e- ceived at the General Office.

New London, Conn., L. U. No. 30.—M e- ment for an increase in wages from 80c t $1 per hour, effective May 1, 1923. Official s c- tion granted.

Texarkana, Tex., L. U. 379.—Movement r an increase in wages from 75c to 80c per h r, effective June 4, 1923. Official san n granted.

April 18, 1923.

uth Shore District Council, Patchogue, L. . Y.—Movement for an increase in wages r 87½c to $1 per hour, effective May 15, . Official sanction granted; financial aid c e considered later, in such sums as the s will warrant, as reports are received at eneral Office.

in City District Council, St. Paul, Minn. - vement for an increase in wages from 80c o 1 per hour, effective June 1, 1923. Of- c sanction granted; financial aid to be o dered later, in such sums as the funds ci warrant, as reports are received at the ral Office.

ompsonville, Conn., L. U. No. 234.—Move- c for an increase in wages from 85c to $1 hour, effective May 1, 1923. Official sanc- granted.

umbia, Mo., L. U. No. 1925.—Movement o n increase in wages from 75c to 87½c per o effective June 1, 1923. Official sanction ri ed.

oxi, Miss., L. U. No. 2009.—Movement o n increase in wages from 55c to a mini- a scale of 70c per hour, effective June 5, 9 Official sanction granted; financial aid o considered later, in such sums as the u will warrant, as reports are received at he eneral Office.

April 19, 1923.

llingford, Conn., L. U. No. 1626.—Move- c for an increase in wages from 75c to 7 per hour, effective June 19, 1923. Of- ci sanction granted; financial aid to be con- id d later, in such sums as the funds will ra nt, as reports are received at the Gen- ra ffice.

April 20, 1923.

kport, N. Y., L. U. No. 289.—Movement o n increase in wages from 75c to 90c per ou effective June 1, 1923. Official sanction ra d; financial aid to be considered later, a h sums as the funds will warrant, as re- or are received at the General Office.

cow, Idaho, L. U. No. 1605.—Movement o increase in wages from 90c to $1 per ou effective May 12, 1923. Official sanc- io ranted.

April 23, 1923.

Bingham, Ala., District Council.—Move- en for an increase in wages from 75c to 7 per hour, effective June 1, 1923. Of- ch anction granted; financial aid to be con- id later, in such sums as the funds will ar t, as reports are received at the Gen- ral ffice.

Gsburg, Ill., L. U. No. 360.—Movement o increase in wages from 90c to $1 per ou effective June 5, 1923. Official sanction ra d.

Erado, Ill., L. U. No. 1771.—Movement o increase in wages from 85c to 95c per ou effective May 20, 1923. Official sanction ra d.

Leland, Fla., L. U. No. 2217.—Movement o increase in wages from 70c to 80c per ou effective May 15, 1923. Official sanction ra d; financial aid to be considered later, a s sums as the funds will warrant, as re- po are received at the General Office.

Providence, Pawtucket and Central Folls ist Council.—Movement for an increase in wa from 90c to $1 per hour, effective June 1 3. Official sanction granted; financial id be considered later, in such sums as the nd will warrant, as reports are received at he eneral Office.

May 1, 1923.

Clarksville, Tenn., L. U. No. 2734.—Movement for the union shop, effective June 11, 1923. Official sanction granted.

May 2, 1923.

Toledo, O., L. U. No. 1359.—Movement for an increase in wages from 65c to 85c per hour and the eight-hour day, effective May 15, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

May 4, 1923.

Tampa, Fla., L. U. No. 696.—Movement for an increase in wages from 80c to $1 per hour, effective July 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

May 5, 1923.

Holyoke, Mass., L. U. No. 1881.—Movement for a minimum wage of 85c per hour and union shop conditions, effective June 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

May 8, 1923.

Sioux Falls, S. D., L. U. No. 783.—Movement for an increase in wages from 80c to 90c per hour, effective June 1, 1923. Official sanction granted.

June 12, 1923.

The third quarterly 1923 session of the General Executive Board was called to order by General President Hutcheson on the above date.

The reports of the General President and First General Vice-President were received and referred to the General Secretary for publication in "The Carpenter."

Helena, Mont., L. U. No. 153.—Movement for an increase in wages from 90c to $1 per hour, effective July 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Houston, Texas, L. U. No. 724.—The General Executive Board considered report relative to attitude of an employer discharging members of the Local for refusing to infringe on jurisdiction of other crafts. The strike received the endorsement of the Board:

Fox River District Council, Aurora, Ill.—Movement for an increase in wages from $1.10 to $1.25 per hour, effective July 8, 1923. Official sanction granted.

Morris and Union Co. District Council, Madison, N. J.—Movement for an increase in wages from $1 to $1.12½ per hour, effective July 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, a sreports are received at the General Office.

Palm Beach Co. District Council, West Palm Beach, Fla.—Movement for an increase in wages from 87½c to $1 per hour, effective August 1, 1923. Official sanction granted.

Erie, Pa., L. U. 81.—Movement for an increase in wages from 95c to $1 per hour, effective August 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Munising, Mich., L. U. No. 173.—Movement for an increase in wages from 75c to 87½c per hour, effective June 15, 1923. Official sanction granted.

Charleston, S. C., L. U. No. 159.—Movement for an increase in wages from 70c to 80c per hour, effective July 15, 1923. Official sanction granted.

Sherman, Texas, L. U. No. 197.—Movement for an increase in wages from 75c to 87½c per hour, effective June 16, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Westerly, R. I., L. U. No. 217.—Movement for an increase in wages from 80c to 90c per hour, effective June 23, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Hagerstown, Md., L. U. No. 340.—Movement for an increase in wages from 70c to 80c per hour, effective July 2, 1923. Officia lsanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Herkimer, N. Y., L. U. No. 380.—Movement for an increase in wages from 90c to $1 per hour, effective June 30, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Hoskuk, Iowa, L. U. No. 523.—Movement for an increase in wages from 80c to $1 per hour, effective August 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Charleston, Mo., L. U. No. 566.—Movement for an increase in wages from 50c to 62½c per hour, effective July 1, 1923. Official sanction granted.

Lynn, Mass., L. U. No. 595.—Movement for an increase in wages from $1 to $1.10 per hour, effective August 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Pana, Ill., L. U. No. 648.—Movement for an increase in wages from 80c to $1 per hour, effective July 1, 1923. Official sanction granted.

Sterling, Ill., L. U. No. 695.—Movement for an increase in wages from 80c to 90c per hour, effective July 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Silver City, N. M., L. U. No. 797.—Movement for an increase in wages from 87½c to $1 per hour, effective July 1, 1923. Official sanction granted.

June 13, 1923.

A committee consisting of two representatives of the contractors, a representative of the architects and a representative of the Building Trades Council of St. Louis, Mo., conferred with the General Executive Board in reference to the erection of metal trim. Inasmuch as the statements of these representatives showed that the work was, and is being done by our members, there is nothing we can and should do to relieve the situation.

Oswego, N. Y., L. U. No. 747.—Movement for an increase in wages from 75c to 85c per hour, effective July 1, 1923. Official sanction granted.

Manhattan, Kans., L. U. No. 918.—Movement for an increase in wages from 75c to 87½c per hour, effective June 24, 1923. Official sanction granted.

Fort Scott, Kans., L. U. No. 942.—Movement for an increase in wages from 80c to 90c per hour, effective June 26, 1923. Offici sanction granted.

Nebraska City, Neb., L. U. No. 960.—Mov ment for an increase in wages from 75c to 8 per hour, effective July 2, 1923. Official san tion granted.

Cedar Rapids, Ioda, L. U. No. 1039.—Mov ment for an increase in wages from 75c to 8 per hour, effective June 19, 1923. Offici sanction granted when movement has been e dorsed by the District Council.

Smithtown, N. Y., L. U. No. 1167.—Mov ment for an increase in wages from $1 $1.12½c per hour, effective July 15, 1923. O ficial sanction granted.

Providence, Ky., L. U. No. 1194.—Movemer for an increase in wages from 60c to 65c p hour, effective August 1, 1923. Official san tion granted; financial aid to be considere later, in such sums as the funds will warra as reports are received at the General Office.

Clearwater, Fla., L. U. No. 1275.—Mov ment for an increase in wages from 80c to $ per hour, effective July 1, 1923. Official san tion granted: financial aid to be considere later, in such sums as the funds will warran as reports are received at the General Office.

Johnstown, Pa., L. U. No. 1419.—Movemer for an increase in wages from 85c to $1 p hour, effective July 2, 1923. Official sanctio granted.

Corpus Christi, Texas, L. U. No. 1423.- Movement for an increase in wages from 87 to $1 per hour, effective September 1, 192 Official sanction granted.

Bridgeport, Conn., L. U. No. 1520. (Mil men.)—Movement for the eight-hour day, e fective July 1, 1923. Official sanction grante when the movement has been endorsed by t District Council. Financial aid to be consi ered later, in such sums as the funds will wa rant, as reports are received at the Gener Office.

Tulare, Cal., L. U. No. 1578.—Movemer for the 44-hour week, effective July 3, 192 Official sanction granted.

Bicknell, Ind., L. U. No. 1712.—Movemer for an increase in wages from 90c to $1 p hour, effective August 1, 1923. Official san tion granted.

Monroe, La., L. U. No. 1811.—Movemer for an increase in wages from 90c to $1 p hour, effective July 15, 1923. Official sanctio granted; financial aid to be considered later, i such sums as the funds will warrant, as r ports are received at the General Office.

New Orleans, La., L. U. No. 1846.—Mov ment for an increase in wages from 85c to $ per hour, effective June 15, 1923. Offici sanction granted; financial aid to be consi ered later, in such sums as the funds will wa rant, as reports are received at the Gener Office.

Sikeston, Mo., L. U. No. 1903.—Movemer for an increase in wages from 50c to 65c p hour, effective June 21st, 1923. Official san tion granted; financial aid to be considere later, in such sums as the funds will warran as reports are received at the General Office.

Cutler, Ill., L. U. No. 1972.—Movement fo an increase in wages from 87½c to $1 p hour, effective July 1, 1923. Official sanctio granted.

Bloomington, Ind., L. U. No. 2038. (Mil men.) Movement for union shop condition 50-hour week, increase in wages, effective Aug ust 6, 1923. Movement was reported settled.

Passaic, N. J., L. U., No. 1157.—Request to circulate an appeal asking for financial assistance in behalf of a member of their Local Union. Request denied.

San Diego, Cal., L. U. No. 1296.—Relative to change in Constitution to the effect that the dues of any member who has been in the organization 25 years shall have same maintained by his Local. The matter was referred to the next General Convention.

June 14, 1923.

Pembroke, Ont., L. U. No. 2466.—Report of strike received and filed.

Full accountings from the following District Councils and Local Unions for appropriations made for relief of men locked out and on strike were received and filed.

Cincinnati, O., District Council.—October, November, December, 1922; January, 1923, $889.50.

Cleveland, O., District Council.—March, April, 1922; January, 1923, $87.78.

Monongahela Valley District Council, Charleroi, Pa.—November, 1922, $67.50.

New Haven, Conn., District Council.—January, 1923, $190.50.

L. U. No. 1460, Greensboro, N. C., April, 1923, $306.00.

Astoria, Ore., L. U. No. 780.—Full accounting was received for appropriation of $600 made for relief of Local Union and members who suffered loss in fire.

Chicago, Ill., District Council.—Requesting that the list of death claims paid be published in "The Carpenter." Request was denied and the Secretary was instructed to notify the District Council that it is of no material benefit to publish the death claims in the official Journal.

Request received from the Joint Banking Committee of the Federation Bank of New York to deposit funds of the organization in that institution. Received and filed.

A. E. Ames & Co., Chicago, Ill.—Relative to investing in City of Victoria, B. C., gold bonds. Received and filed.

Marshfield, Ore., L. U. No. 1098.—An appropriation of $250 was made for organizing purposes, to be spent under the supervision of the General President.

Regina, Sask., Can., L. U. No. 1867.—The sum of $400 for organizing work was appropriated to be spent under the supervision of the General President.

Vancouver, B. C., Can., L. U. No. 2404.—An appropriation of $225 was made for organizing work, same to be spent under the supervision of the General President.

Council Bluffs, Iowa, L. U. No. 364.—An appropriation of $250 was made for organizing work, to be spent under the supervision of the General President.

Springfield, O., L. U. No. 660.—Request for an appropriation for organizing purposes. Request denied and matter referred to the General President.

Jacksonville, Fla., L. U. No. 627.—An appropriation of $300 was made for organizing work, to be spent under the supervision of the General President.

Frontier District Council, Humberstone, Ont., Can.—The sum of $300 was appropriated to be expended for organizing work under the supervision of the General President.

Fox River Valley, Wis., District Council.—An appropriation of $500 was made for organizing work, to be spent under the supervision of the General President.

Skagit Valley District Council, Anacortes, Wash.—An appropriation of $300 was made for organizing work, to be spent under the supervision of the General President.

Biloxi, Miss., L. U. No. 2009.—The sum of $125 was appropriated for organizing work, to be spent under the supervision of the General President.

Appeal of Max Gilden, L. U. No. 80, Chicago, Ill., from the decision of the General President in the case of Gilden vs. L. U. No. 80, Chicago. The decision of the General President sustained on grounds set forth therein and appeal dismissed.

New Orleans, La., District Council.—Asking for assistance to prosecute the murderers of three members of the organization at Bogalusa, La. The matter was referred to the General President for investigation.

Appeal of L. U. No. 1258, Pocatello, Idaho, from the decision of the General Treasurer in the disapproved disability claim of Archer H. Brown. The decision of the General Treasurer was sustained on grounds set forth therein and appeal dismissed.

Appeal of L. U. No. 642, Richmond, Cal., from the decision of the General Treasurer in the claim for donation on the death of Brother George W. Houghton. The decision of the General Treasurer was reversed and the claim ordered paid.

Appeal of Horace Blanchette, L. U. No. 1305, Fall River, Mass., from the decision of the General Treasurer in disapproving claim for disability donation. The decision of the General Treasurer sustained on grounds set forth therein and appeal dismissed.

Appeal of L. U. No. 210, Stamford, Conn., from the decision of the General Treasurer on the disapproved claim on account the late Frank J. Guernsey. The decision of the General Treasurer was sustained on grounds set forth therein and appeal dismissed.

Appeal of L. U. No. 10, Chicago, Ill., from the decision of the General Treasurer on account the disapproved claim for disability of Brother Harry Haigh. The Board believing the appeal of L. U. No. 10 is justifiable the decision of the General Treasurer is reversed and claim ordered paid.

June 15, 1923.

The regular quarterly audit of the books and accounts was taken up at this time and continued throughout the day.

June 16, 1923.

Audit of the books and accounts continued.

June 18, 1923.

Audit of the books and accounts continued.

(To Be Continued.)

The Optimist

His horse dropped dead and his mule went lame
And he lost three cows in a poker game;
Then a cyclone came on a summer's day
And carried the home where he lived away;
Then the tax collector he came around
And charged him up with a hole in the ground;
Then the village marshal he hove in view
And made him settle his street tax, too.
Did he grieve when his old friends failed to call?
When the cyclone came and swallowed all?
Did he moan, or sigh, did he weep or cry?
Did he curse the hurricane sweeping by?
No! No- Not he, but he climbed on the hill
Where standing room was left him still,
And taking his hat from his old bald head,
With poise sublime, he gently said:
"The last six months have been bad, you bet,
But, thank God, I haven't the smallpox yet."

—New York Sun.

Correspondence

The Cleveland Carpenters Hold a Monster Gathering

Editor, "The Carpenter":

The Cleveland District Council of Carpenters recently gave an entertainment and ball in the Public Auditorium of Cleveland, for its members and their families. The Auditorium is the largest hall in Cleveland and fully 12,000 members and their families gathered in that monster building to enjoy the fine entertainment and ball. The Cleveland District Council has a similar gathering every year. This monster gathering, however, was held especially to celebrate the happy omen of the signing of an agreement between the Cleveland District Council of Carpenters, and the Master Builders of Celveland for $1.25 per hour and 44 hours per week as a week's work.

The members gathered together in such large numbers on this occasion as a kind of jubilee to express their satisfaction and appreciation of the splendid work that was done by the Business Agents, and the district officers, in signing an agreement with the Cleveland carpenter employers, and thus defeating all the efforts of the Cleveland Chamber of Commerce and other kindred organizations in their efforts to force the open shop in the Cleveland district.

Too much cannot be said in praise of the judgment displayed by the officers and committees of the Cleveland District Council in negotiating an agreement that gives a reasonable wage per hour and the closed shop.

The success of the Cleveland District Council in making an agreement is significant of the changed attitude of almost all the big districts in the United Brotherhood relative to the necessity of depending more upon the powers of diplomacy than upon contentions and strife.

The entertainment was opened by an organ solo by Mr. Kraft. After that the speaker of the evening, General President Wm. L. Hutcheson, was to have addressed the vast audience, but at the last moment it was found impossible for him to be there, owing to being detained by important business at Washington, D. C., and his place on the program was taken by General Representative Samuel Botterill, who briefly dwelt upon the growth and power of the Brotherhood of Carpenters and its mighty work in building up the American Labor Movement and of the ability of the Brotherhood to withstand and defeat all the influences that had been made to crush it.

The speech was followed by a fine entertainment which consisted of male choir singing and clever vaudeville sketches, and organ solos. During the evening ice cream and soft drinks were served to the big gathering by the managing committee, Brothers Wm. Reid, Chairman, H. Schwarzer, Secretary, and A. Ruddy, H. McLaughlin, Otto Gertack, Robert Walker, Wm. Golding, W. O. Griffiths, Dave Smith, F. Kauffman, A. J. Jankowsky, and Frank Ruchan.

VERITY.

Conditions At Kelso and Astoria

Editor, "The Carpenter":

Because of the fact that false information is had by many members of our organization throughout the country, in regard to the situation at Kelso, Wash., and at Astoria, Ore., a motion prevailed in this body that we in conjunction with the Washington State Council of Carpenters, petition that you give full publicity in the Journal that at Kelso, Wash., the construction work for the Long-Bell Lumber Co. is unfair to the carpenters as they are now paying only $6 per day while scale in surrounding towns is almost universally $8 and their living expense very high and no housing for the men on the work.

The construction work of the town is far in advance as the construction of the lumber mill has not been started.

At Astoria the work is just getting under way and as the most of the work is small one-story temporary buildings, but few men are required and there is now and has been at all times a surplus of mechanics of all kinds.

Only about eight buildings of any magnitude will be financed by local cap-

ital, and the further building will depend on outside money and it is questionable if there are sufficient inducements for outside capital.

There is no housing for mechanics coming in and the living expense is very high.

For your own good and for the good of the brothers whose homes and ties are there, stay away from both of the above mentioned towns.

Fraternally yours,

C. W. EATON,

Secretary and Treasurer.

Carpenters' District Council, Portland, Ore.

Another Opinion On the Working Card

Editor, "The Carpenter":

Brother James H. Murray of L. U. No. 1387 has asked for some opinion on the Working Card and I notice that Brother C. R. Wilson of L. U. No. 943, Tulsa, Okla., and Brother J. R. Johnson of L. U. 93, of Ontario, Can., has taken exceptions to his ideas. Now, I am a member of L. U. No. 493 of Mount Vernon, N. Y., and have been fighting the Working Card almost as long as I have been a member. I have been President of my Local and am finishing my eighth term as Recording Secretary, which may not be any big achievement, but shows that if you carry out the mandates of your membership they show their appreciation and one of their mandates is the abolishing of the Working Card, but it seems that the majority are against that idea. One of our main objections to the Working Card is here in our locality most every Local pays a sick benefit and if a member takes a clearance rather than keep buying a Working Card he is hardly ever in good standing for sick benefit.

I can cite a case when I bought as many as eight Working Cards in six months. I don't think this is justice to our members. I wish other Locals would do the same as we are doing and have been doing for a long time. Get an exchange of cards, by that I mean for them to reach out to the nearest district to them and get a written agreement whereby each other's members can work in that district without transferring. I might state that the Westchester County, New York, District Council has such an agreement with the New York District Council, and I believe the New York District Council card is good in Brooklyn, Queens, Hudson County and several other localities and each of these sections recognize our card, so we have quite a large area to cover without being forced to transfer, so I think that if this chain could be linked throughout this one big country we would have one big Brotherhood with a due book only whereby we could work anywhere as long as our book was paid up and I am a great adviser to all traveling members, especially to keep his due book paid up.

We have just had a case of one of our oldest members being deprived of his sick benefit because he was made to turn in his book while he was working in Miami, Fla., and the Constitution states he must be a member in good standing six months to receive benefits, so you see that if a member goes into another district he has to be there six months, and supposing he only stays five months and then goes into another district, which happens to lots of our members, you can readily see my point.

I believe the Constitution should not force a member to transfer, but leave it to his own discretion. You will notice in my letter that it may seem I have got the Transfer or Clearance Card and Working Card mixed, but Brother Johnson states that we have the right or option of taking out a Clearance Card (which costs you nothing) and he has this bracketed, or paying for a Working Card. There is the bone of contention because just as soon as I get my clearance from one Local to another I am out of sick benefit in that Local, and why should I be made to buy a Working Card? It seems just for the privilege of working. I can tell you during the war several localities swelled their treasuries by charging exorbitant working privileges which always has a tendency to discourage your membership.

Hoping you will publish this to show Brother James Murray and his Local that they do not stand alone on the proposition of abolishing the Working Card. This is my first attempt at sending anything for publication, but I believe more of it should be done, so as to keep different localities posted on things that are happening so all those in favor of adding a link to my proposed chain go to it and good luck. I beg to remain.

Fraternally yours,

BEN G. HORNE.

L. U. No. 493. Mount Vernon, N. Y.

How to Read Blueprints and Plans.

What You Should Know About Architectural Drawing.

How to Use th Steel Square u cessfully.

What You Should Know About Sheet Metal Work.

How to Be a Successful Building Superintendent.

What You Should Know About Heating and Ventilating.

A Thousand Thing

EVERY day in your work you get up-against new proble s—sometimes it is only some old 'sticker' coming in a new wa Just the same though it takes a lot of time to figure the o **Don't do it.** Here's everything worked out for you. Every pro lem big or little that you will meet in a day's work. Hundr s new ideas and better ways of doing things. Hundreds of wa t other fellows are making money. Hundreds of ways you can a more out of the same work you are doing now.

Cyclopedia of

Carpentry an Contractin

Five great big volumes bound in genuine American Morocco with 213 pa and more than 1000 blueprints, plans, pictures and diagrams. It is t ne est, most complete, most practical work of its kind ever published. T ou five well known experts prepared these great books, gathering the r ers from hundreds of different sources. Every man in the shop and on s should have them.

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Send the coupon for these great Carpentry and Contracting books T You can't afford to be without them and you don't take any risk at a coupon brings the whole set by express collect for a week's free exam Use the books a week and notify us to get them back if they don't ple If you like them send us only $2.80 in 7 days and $3.00 each mont $19.80 is paid. If you prefer to pay cash with order send only $17.8 return privilege holds good just the same. Remember—sending for th does not obligate you to buy.

American Technical Society, Dept. G-3-

How to Write and Read Building Specifications.

What You Should Know About Water Supply and Drainage.

How to Estim the Cost of a Bu ing.

t You Should
w About Car-
y and Build-

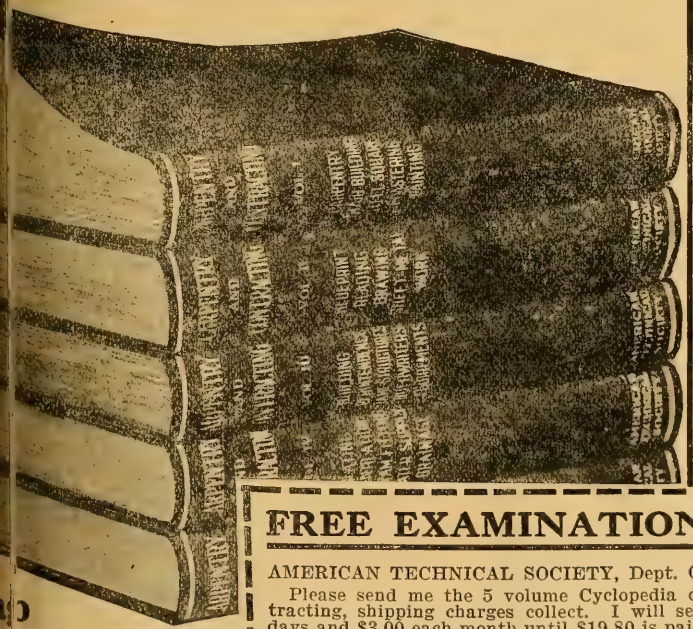
How to Build a Frame or a Brick Structure.

What You Should Know About Contracts and Legal Relations.

u Ought To Know

old days of hit-or-miss experience are . You have got to **know** if you want to keep unning now. A little of your spare time and clopedia of Carpentry and Contracting will u 'way ahead of the rest. See our FREE fer and easy payment plan below.

How to Know Material and Select the Best.



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How to Care for Tools.

You Should
About Plas-
and Painting.

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AMERICAN TECHNICAL SOCIETY, Dept. G-36-B, Chicago.

Please send me the 5 volume Cyclopedia of Carpentry and Contracting, shipping charges collect. I will send you $2.80 in seven days and $3.00 each month until $19.80 is paid or notify you to send for the books at your expense.

Name.....

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City..... State.....

Employed By .....

Please fill out all of these lines.

Indianapolis District Council Has a New Home

Editor, "The Carpenter":

The carpenters of Indianapolis and Counties composing this district were compelled to provide themselves with a home. For several years many of the officers and members have on various occasions endeavored to convince the rank and file that it was necessary to provide a home for the organization, but the majority considered this question in the same manner that they had viewed the idea of buying a home for themselves individually, they preferred to go on paying rent year after year and have only receipts at the end of each twelve months.

Some two years ago the building in which they were located burned, and no insurance being carried, the furniture which burned was a total loss, besides it was very difficult to find another location in which to meet and have offices, after some effort on the part of those appointed to do so a place was found, where by paying an exorbitant rent and making all necessary alterations at their expense, they were allowed to remain about one year, then they were notified to vacate so the building could be remodeled.

Realizing the folly of trying to rent a permanent place, the District Council decided to investigate the possibilities of securing the long desired home, and a committee was appointed with instructions to find suitable property at a price within our means.

A place was finally chosen as the most favorable property for the needs of the carpenters, the site was eighty-seven and one-half feet wide by one hundred twenty feet deep, and included a large residence which could be easily remodeled into a building suitable for the purpose for which it was intended.

Their report resulted in the purchase of the property, and after deciding on the style of the building the committee obtained estimates on all work necessary for its construction.

The building when completed was 42x87 ft., contains four large office rooms each with private entrance from hall, the lower floor also has private heating plant, janitor's room, gents rest room and a hall containing approximately 2,178 sq. ft. of floor space, the second floor provides a rest room for the ladies, also a large hall with 2,640 sq. ft. of floor space, the building is c brick and concrete with slow burnin material, well lighted and ventilated.

As there was already one building i the city known as the "Carpenter Building," the committee was instruct ed to recommend a name to the Counc for the new home, inasmuch as one c our members in L. U. No. 75, Brothe Wm. D. Huber, was a past General Pres ident of the United Brotherhood of Car penters and Joiners of America, havin served about thirteen years in that of fice, the committee suggested the nam "Huber Carpenters' Building," and o the 6th day of February, 1923, tha name was unanimously adopted as th official name of our new building.

This property was purchased and th building erected without selling an brick, shingles, or other articles, an without levying any assessment on th members. It is the property of th District Council and Local No. 75.

On the 15th day of November, 192 the carpenters moved into this ne home.

Resolution On Job Control

Editor, "The Carpenter":

The following resolution was brough up and adopted at a special meeting hel by L. U. No. 2090, New York, N. Y March 1st, 1923:

Whereas, Our present agreement wit the Employers' Association allowing th discharge of members at will is detr mental to the interests of the membe of the United Brotherhood of Carpente and Joiners of America because the em ployers have the opportunity of changin their carpenters with the specific purpos of using the new men as a whip to driv the old hands into speedier productio a condition that can only be compare with the old time sweat shop slavery an

Whereas, As this deplorable state c affairs in the building trades shorte the lives of our members, kills their me tal activities and eliminates their desir for any human recreations, and mor over, breeds discontent among our brotl ers, as the weaker and slower men a compelled to hate those that have mo than the average speed and strengt and who are compelled to work to the utmost capacity because they are co stantly in fear of being discharged. Th weaker brothers during slack times a forced to work for less than the unio scale of wages, thereby endangering th

ale of wages of the entire membership a time when they are most in need being upheld, and

Whereas, This system of discharging ves the employer the chance to black- t all those brothers who are active in e union and keep them out of employ- ent and is a general admission of our competence to protect our brothers om injustice and from economic bond- e that is equivalent to the open shop here workers are hired and fired at ll.

Therefore, To correct this miserable ndition under which the members of e United Brotherhood of Carpenters d Joiners of America are forced to oor, we, Local No. 2090, resolve and mand that a new agreement incor- rating the following points be drawn and put into effect as soon as pos- ble.

1. Any member that is hired cannot fired unless he works for the period one day.

2. Any member who is not dis- rged after the first day of work can- t be discharged until he has completed e week of employment.

3. Any member who is not discharged er one week of employment cannot be charged until the job upon which he s been hired has been completed, or employer of the aforesaid job proves the satisfaction of the Business Agent t he has no more work for such man men.

4. It is understood that the employers l not be bound by these rules if things ond their control conflict with them if when at the time of hiring he des- ates the length of the job to the ploye.

Be It Further Resolved, That a copy this resolution be sent by the Secre- y of the Local to the District Council l to the official organ, "The Carpen- " for publication.

ARTHUR McKEEN, R. S.

lave It Done By Organized Labor

itor, "The Carpenter":

When there is any paper hanging or nting to be done around your home positive that the painter or paper- ger who enters your home is a union n. Demand to see his card or mem- ship book; do not take his word for nd do not listen to the story that he a contractor and needs no card. If is a recognized union contractor he has an agreement with the organization and can show it.

You would not let a scab of your own trade enter your home. Then why a scab painter or paperhanger? They smell just as bad.

Your earnest co-operation is solicited.
B. of P. D. and P. H. of America.

CHAS. J. LAMMERT,
General Secretary-Treasurer.

Information For Secretaries

Editor, "The Carpenter":

At a recent meeting of this Council, I was instructed to request that the General Office urge all Secretaries of Locals outside your jurisdiction to observe the constitutional provision of accepting no dues from their members if residing within our jurisdiction, and for your information I desire to advise that no permits are issued to out of town members in this district and therefore if they reside here and pay dues to their home Local, it is evidence that they are scabbing on this district.

Fraternally yours,

CHAS. H. SHAW,
Secretary-Treasurer.
Chicago District Council.

Ladies' Auxiliary No. 42 Doing Fine

Editor, "The Carpenter":

As our Auxiliary No. 42 is always glad to read what other Auxiliaries are doing, we thought it no more than right to let them know we enjoy their reports.

Our Auxiliary has a membership of about thirty-five members now, and new prospects coming right along.

Once a month we plan a birthday dinner, at which time we sew for some charitable organization or other worthy causes. We also try and plan some kind of an entertainment, with L. U. No. 871, at least once a month.

On April 11th we, Auxiliary No. 42, and L. U. No. 871, put on a chicken-pie supper for all members of L. U. No. 871 and their families, and it certainly was a mighty big success. We fed between three and four hundred, and it was like one big family. Our Auxiliary received eight new applications and the promise of several more.

We always like to hear from other Auxiliaries and would be glad to help them in any way we can, and would be

(Continued On Page 42.)

The secret of bigger

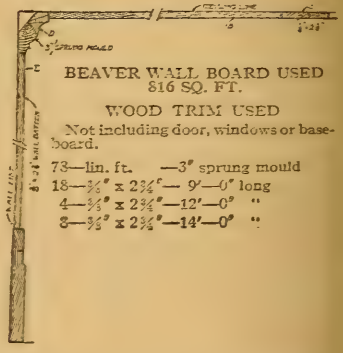
Every carpenter should know the wide range of wall board possibilities and use them.

A carpenter who is considerably on the job, recently wrote us that he had discovered the secret of making more profit from Beaver Wall Board. His system is to "sell" his prospects on the wide possibilities of Beaver Wall Board.

While we are glad this carpenter made the discovery for himself, and while we appreciate his kindness in passing along the information, the idea is not new. Hundreds of carpenters are today using this system profitably. And every carpenter can and should employ it.

The three pictures herewith explain the idea. They show the same room with three different treatments. In each room the same amount of Beaver Wall Board is used. Yet the style and cost and carpenter's profit vary in each.

1 Room showing very simple and economical Beaver treatment.


BEAVER WALL BOARD USED
816 SQ. FT.
WOOD TRIM USED
Not including door, windows or base-board.
73—lin. ft. —3" sprung mould
18—¾" x 2¾"— 9'—0" long
4—¾" x 2¾"—12'—0" "
8—¾" x 2¾"—14'—0" "

Instead of letting your customer be satisfied with the simple treatment shown in picture No. 1, try to sell him a more elaborate treatment. Some people do not yet realize the possibilities of Beaver Wall Board. When you sell one of the more elaborate treatments you increase the size of the order. You add more profit for yourself. You sell a treatment that will be more satisfactory to the customer. You install a room that will be a fine advertisement for you and get you more jobs.

BEAVER

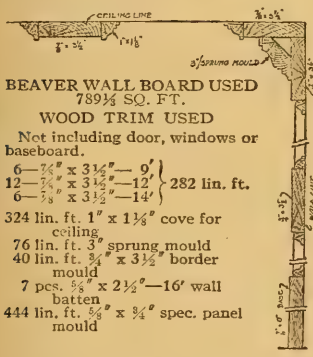
WALL BOARD, GYPSUM WALL

BEAVER *profits*—

Selling the home owner on a more elaborate room arrangement means a better room for him and a better profit for you.

2 Same room, same amount of Beaver Wall Board. More elaborate paneling and mouldings.

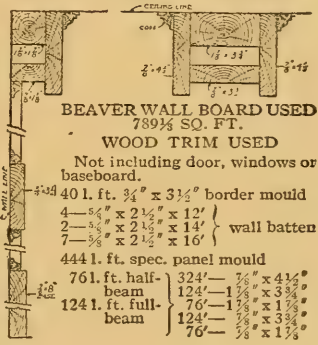
3 Same room, same amount of Beaver Wall Board. Very elaborate treatment with rich paneling and box beam ceilings.



BEAVER WALL BOARD USED
789⅛ SQ. FT.
WOOD TRIM USED
Not including door, windows or baseboard.

6—⅞" x 3½"—9'
12—⅞" x 3½"—12'
6—⅞" x 3½"—14'
} 282 lin. ft.

324 lin. ft. 1" x 1⅛" cove for ceiling
76 lin. ft. 3" sprung mould
40 lin. ft. ¾" x 3½" border mould
7 pcs. ⅝" x 2½"—16' wall batten
444 lin. ft. ⅝" x ¾" spec. panel mould



BEAVER WALL BOARD USED
789⅛ SQ. FT.
WOOD TRIM USED
Not including door, windows or baseboard.

40 l. ft. ¾" x 3½" border mould
4—⅝" x 2½" x 12'
2—⅝" x 2½" x 14'
7—⅝" x 2½" x 16'
} wall batten
444 l. ft. spec. panel mould
761. ft. half-beam } 324'—⅞" x 4½"
124'—1⅛" x 3¾"
1241. ft. full-beam } 76'—1⅛" x 1⅞"
124'—⅞" x 3¾"
76'—⅞" x 1⅞"

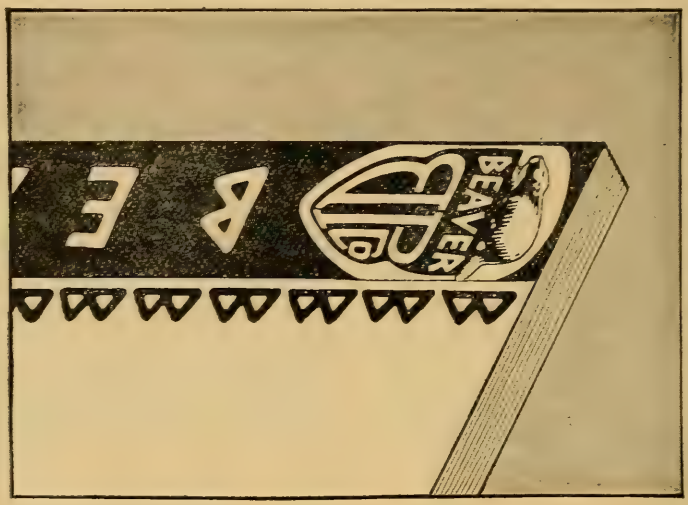
To make these extra profits you should know how to plan Beaver jobs of all kinds. You should be able to explain the difference between the three treatments shown on this page and other variations. We have prepared two books which will be of great help to you. These books are described on the next page. We cordially invite you to accept them with our compliments.

THE BEAVER PRODUCTS COMPANY, Inc., Buffalo, New York

PRODUCTS

AND VULCANITE ROOFING

The RED BEAVER BORDER
gets the OK on the order



The public as a rule is a fair minded jury. Clean tactics always please this jury. That is probably why the introduction of the Red Beaver Border which now identifies the genuine Beaver Wall Board has been such a wonderful thing for Beaver.

The public didn't ask us, in so many words, to mark our product. But many of our dealers tell us that people positively seem glad we have done so. We know that everywhere people are more and more insistent that the board they buy must have the Red Beaver Border.

The public now knows that only genuine Beaver Wall Board has the *six important features* listed. These are qualities that insure better wall board service.

Every carpenter can safely study these features:

1—VIRGIN SPRUCE FIBRE through and through. No other wall board is made like Beaver.

2—26 LAYER LAMINATED CONSTRUCTION—the best possible construction to prevent warping and buckling.

3—PATENTED "SEALTITE" FORMULA—an exclusive moisture proofing treatment used only on genuine Beaver.

4—KILN DRIED AND SEASONED—at the factory to control moisture content. An exclusive Beaver feature.

5—"DEAD AIR" INSULATION—due to millions of "voids" or dead air pockets formed by the crossing of long, virgin spruce fibre.

6—ART MAT SURFACE—especially calendered and primed. No sizing needed. Gives a beautiful effect to colors. Economical of paint.

Remember that *either side of Beaver may be used.* The Red Beaver Border is placed on one side of the board only. It is purposely made narrow so that the paneling hides it entirely.

BEAVER

WALL BOARD, GYPSUM WALL

Two FREE BOOKS
that you should own

The APPLICATION and DECORATION *of* BEAVER WALL BOARD

This book is virtually a Handbook on Wall Board application. Tells how to lay out the job. Gives many ideas on panel arrangement and wood trim. Tells how to prepare the walls; how to apply the panels; how to apply trim, etc.

Even the carpenter who has never handled a wall board job can go ahead like an old timer with this book to guide him.

The New BEAVER PLAN BOOK

"Positively the biggest contribution to the wall board industry," is what dealers have told us about this new Beaver Plan Book. We are mighty proud of it ourselves.

From cover to cover it is filled with interesting and valuable information.

Shows many beautiful room arrangements, printed in color. Gives clear description of many other uses. Tells how Beaver Wall Board is made. Describes the features which make genuine Beaver Wall Board a superior product.

This book also is furnished free. We are sending thousands to home owners and prospective builders. You should have a copy. Write and we will send one to you.

PRODUCTS

AND VULCANITE ROOFING

Vulcanite *Satisfies*

—and brings you *more* business

Recommend it!

Read the letters below. When your customers talk that way about you and the roofs you lay, it means more business for you. And that is the way your customers *will* talk if you recommend Vulcanite roofing, for it *satisfies.*

You can recommend Vulcanite patented shingles or roll roofing for beauty, for quality, for fire-resisting ability, for extreme durability, for weather-tight and storm-proof qualities.

"It is with great pleasure that I recommend Vulcanite roofing to any one who desires a safe, permanent and beautiful roof.

"Twelve years ago I used Vulcanite shingles for the first time. That was on my own house. As I have always believed in putting only the best of materials in the houses and apartments that I build, I inquired very carefully into the merits of Vulcanite roofing before using it in a large way. I made a trip to the Vulcanite factory and saw that only the best of materials were used. I took samples to the Underwriters' Laboratories and had fire tests made.

"All these searching examinations more than proved to me the exceptional merit of Vulcanite. For that reason I began to use it on all houses that I build.

"The only test I couldn't make twelve years ago was the test of performance. But now that test has been made. In every case the shingles I have put on have proved satisfactory Not a single adjustment has had to be made. A leak or flaw of any kind has never developed. In fact, Vulcanite has proved much more satisfactory than any other kind of shingle I have ever used, and I have used all kinds in my experience as a builder.

"The shingles on my house cemented themselves together and the roof today is as flat and solid as any roof could be.

"Judging from the condition it is in today, I certainly believe that it will last another twenty or thirty years at least."

[Signed] T. E. TELFER
1514 Estes Avenue, Chicago, Illinois

BEAVER

VULCANITE ROOFING, WALL

Why Fred made sure of the roof before he bought their new home
"Glendinning Saturation Process
VULCANITE ROOFING
BEAVER PRODUCTS
VULCANITE ROOFING, WALL
BOARD AND GYPSUM WALL

Reproduction of Saturday Evening Post advertisement

1 the fall of 1916, I roofed my
use with Vulcanite shingles to pro-
t it from the risk of fire. The roof
l not been in bad condition, but a
mber of fires that year caused me
make the change.

"The Vulcanite roof has given me
nplete satisfaction. The shingles lie
: as flat as the day they were put
High winds which have damaged
er roofs have not hurt mine. I have
spent one cent for repairs, for there
never been a leak at any time."

[Signed] ALFRED GUTEL
Odell, Illinois

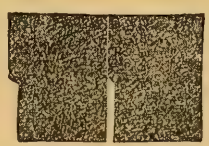
* * * *

Big, double-page flashes in colors
carrying the Vulcanite roofing
ssage to more than 18,000,000
readers throughout the United States
—creating business for YOU.

These advertisements, appearing regularly in a great group of general family magazines, "sell" your customers the advantages of Vulcanite roofing. They put the punch behind your recommendation.

Send for the new, free book on Vulcanite roofing

ited Vulcanite "Doubletite" Slab Shingles, made
autiful green, red, or blue-black crushed slate
, produce a distinctive effect and a double-thick
ction.



Patented Vulcanite "Self-Spacing" Shingles are unlike any other individual shingle. Wind cannot drive rain, sleet or snow up between them. In red, green or blue-black slate finishes, they produce a roof of rich beauty.

Vulcanite Roll Roofing is made in jumbo and standard weights —in smooth finishes, surfaced with mica, talc and sand; also in red, green, or blue-black finishes.

PRODUCTS

BOARD AND GYPSUM WALL

Former Carpenter Now Makes $300.00 A Month

R. Blasiar, Port Jervis, N. Y.

Here's another carpenter who is now making big money in the floor surfacing game. Within the past couple of years, any number of carpenters have taken up floor surfacing as a business and are making big money at it.

Read what Mr. Blasiar has to say:—

> "Before buying the "American Universal" floor surfacing machine, I was working at carpenter work at a daily wage of $6.40.
>
> To give you an idea of my present income, for the month of May I made $300.00 clear profit.
>
> I have had the machine only a short time, and the business was a success right from the very start. Have already surfaced 12,000 square feet of new and old flooring. I keep the "American Universal" floor surfacing machine busy all the time.
>
> It has never been necessary for me to advertise as the work of the machine advertises itself."

The "American Universal" floor surfacing machine is made in Toledo, Ohio. by the American Floor Surfacing Machine Company, 522 South St. Clair Street. These people advertise every month in this journal. For further information regarding this money making machine, see their advertisement on inside back cover of this issue. (Advertisement)

(Continued From Page 35.)

more than glad to receive any sugge tions from others.

Fraternally yours,

LINDA LEE,
Rec. Sec., Auxiliary No. 4
360 Hamblin Ave., Battle Creek, Mic

Information Wanted

Harry W. Brock, who is shown in t accompanying cut, was formerly a mer ber of L. U. No. 323, Beacon, N. Y. H is 5 ft. 10 in. in height, weighs abo

170 pounds, has brown hair and gre eyes. Any one knowing of his wher abouts, kindly advise John Atkinso Recording Secretary, L. U. No. 323, Be con, N. Y.

* * *

Wm. O. Winters, whose likeness her in is shown, formerly a member of

THE JAMES SWAN CO.
Seymour, Conn.
N. Y. Office 28 Warren St.

Manufacturers of Carpenter' Tools

Send for Booklet

Learn to Invent

Everybody has Latent Inventive Ability; New School Teaches Inventive Science. A single idea, properly developed, can make you independent for life.
FREE BOOK. Tells how YOU can learn the science of invention. Spare-time study. 15 famous inventors help you. Write for free book today.
Bureau of Inventive Science
127 Wisner Bldg., Rochester, N. Y.

No. 1207, Charleston, W. Va. He last heard from in March, 1918.

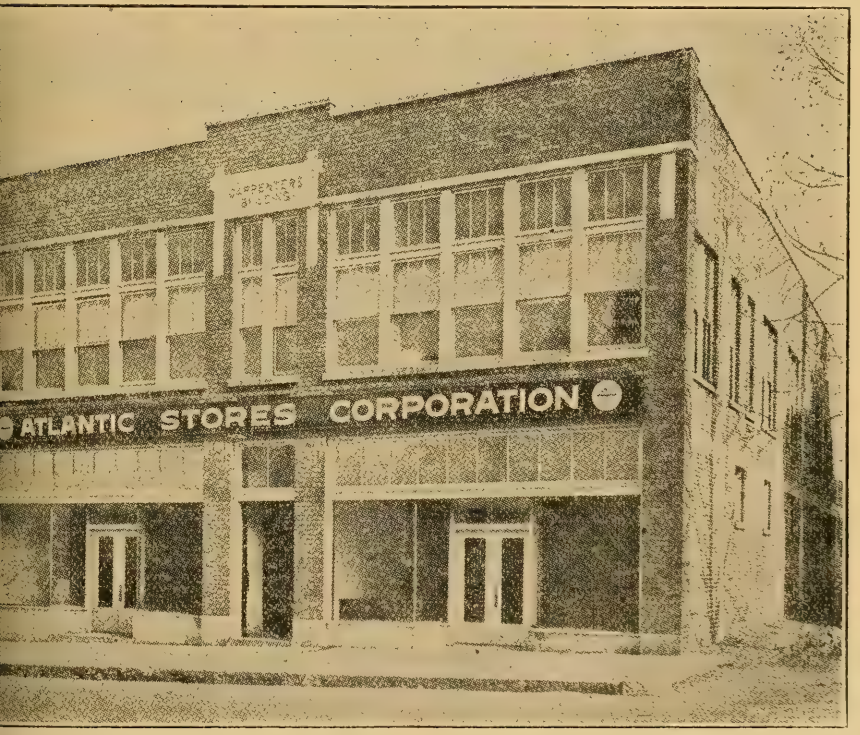
one knowing of his whereabouts ly inform his wife, Mrs. W. O. ers, 908 Freelandville Ave., Bick- Ind.

rpenters' New Building, Memphis

ick, Push and Grit built the mag- ent building shown in the accom- ing picture, which is the home of enters' Local Union No. 345, located 0-212-214 N. Second St., Memphis, .

ne building is 54x100 ft. and two es high. The first floor has two nt store rooms, which is under a five-year lease to the Atlantic Stores Corporation, manufacturers of drugs and drug sundries. The second floor has three assembly rooms, a Business Agent's general office and a conveniently arranged committee room. The construction is of reinforced concrete structure and brick stone trimmings.

It was begun in 1920 by a stock company composed chiefly of carpenters, but with the reactionary state of the building industry in the fall of that year, operations ceased. In April, 1922, the stockholders dissolved the corporation and transferred the title to L. U. No. 345 and assessed their membership $1 per month for a period of eighteen months, this assessment applying to all who join the Local for a period of two years from date of assessment, April 1, 1922. A loan was negotiated and construction renewed October 10, 1922, and building completed and dedicated December 1, 1922. The building is owned by L. U. No. 345 and was completed at a cost of $40,000.



Constant demand for the Union Label, card and button means ultimate success for our movement.

Casual Comment

A Pennsylvania college President was forced to resign because the school football team had been beaten in every game. In Greece they would have shot him.

* * *

As an incentive for Henry Ford to proceed to build his proposed assembling and distribution plant in St. Louis, the St. Louis Building Trades Council agreed that the work shall proceed to completion without interruption from labor troubles.

* * *

The tariff begins to show its "beneficent effects" starting as usual, in Wall Street. The biggest lead company is "National Lead." Its stock was selling around $60 and paying six per cent dividend. "National Lead" has gone up to $114 and is paying eight per cent. A two and a half cents duty on lead put the price up to seven cents. The next step probably will be a stock dividend —that isn't income, you remember in the wise opinion of the court—then eight per cent will be paid on that, and so far as lead is concerned, the tariff will be working nicely.

* * *

Clarence Darrow has said: "I don't care who makes the law if you let me interpret it." Darrow meant that the judges interpret the law to suit their own interests and prejudices no matter how it is written.

* * *

It is generally admitted that the industrial depression is lifting, and with unemployment gradually decreasing, the temporary losses in wages will be recovered by those who were forced to submit to the sacrifices.

* * *

Loss of working time in American industrial labor, according to a report of a survey recently completed by the United States Department of Labor, is a result of managerial inefficiency and is twenty times the loss resulting from labor disputes.

* * *

We may be wrong, but "going to the aid of Europe" appears to mean a huge loan engineered by J. P. Morgan and guaranteed by Uncle Sam to enable governments to maintain military establishments and useless bureaus.

* * *

The issuance of stock dividends "Big Business" is the best proof th the fruits of industry are being divid unequally and that the wage worke claims are justified. Stock dividends another name for capitalizing profits.

* * *

The stock dividend is a happy inve tion that makes evasion of the inco tax possible, thanks to the United Sta Supreme Court. Under this system t money is reverted and Uncle Sam g nothing.

* * *

The bootlegging of aliens into t United States by land and sea in vio tion of the immigration laws h reached the stage of a national scand according to Secretary of Labor Dav But why worry — we can't expect keep out aliens and liquor at the sa time.

* * *

The kept press is still bleating abo the high cost of labor, but keep awful quiet about old H. C. L. Yet, the N tional Industrial Conference Board h announced the cost of living in t United States on March 15, 1923, w 59.2 per cent higher than in July, 191

* * *

Since the first of the year the Unit Brotherhood have negotiated union sh agreements providing for wage increas ranging from 80c to more than $1 p day in 141 communities. We only ho the good work goes on, due to the fa that higher rents and the increase in t cost of sundries we must have t money.

* * *

It is an amusing thought to recall th railroads that are squandering their su stance have repeatedly stated to t Railroad Labor Board that unless the were relieved from the "burdenson rules and the excessive wages" the would be forced into bankruptcy.

* * *

Government reports food prices a vanced 2 per cent during the past yea Food prices are good soldiers, they don know when to retreat.

Successful Trade Movements

L. U. No. 1010, Uniontown, Pa., informs us that their new wage scale of $1 an hour and an 8-hour day is now in effect.

* * *

L. U. No. 281, Binghampton, N. Y., reports their trade movement was a success and they are now getting $1 an hour.

* * *

L. U. No. 700, Corning, N. Y., were successful in their trade movement and are now getting $1 an hour.

* * *

L. U. No. 287, Harrisburg, Pa., advises they were successful in their trade movement and are now getting $1 an hour.

* * *

L. U. No. 360, Galesburg, Ill., informs us they were successful in heir trade movement and are now getting $1 an hour.

* * *

Wyoming Valley District Council, Wilkesbarre, Pa., advises that their demands have been accepted by the contractors and goes into effect July 1 for $1 per hour.

* * *

L. U. No. 276, Oklahoma City, Okla., reports that they were successful in heir trade movement and are now geting $1 per hour.

* * *

L. U. No. 1829, Ravenna, O., advise heir agreement has been signed up by ive of the leading contractors and their cale is now 85c an hour.

* * *

L. U. No. 1119, Ridgefield, Conn., reorts that their agreement went through ithout any trouble and they are now etting $1 an hour.

* * *

Monterey and Vicinity District Counil, Cal., inform us that their demands ave been granted and they are now etting $8 a day.

* * *

L. U. No. 6, Amsterdam, N. Y., inorms us that their demands were grantl and they are now getting $1 per hour.

Lowell and Vicinity District Council, Lowell, Mass., advises they have settled their wage dispute and the scale is now 80c for millmen and $1 per hour for outside men.

* * *

L. U. No. 546, Olean, N. Y., state that their movement for an increase in wages was successful and they are now getting 90c an hour.

* * *

L. U. No. 1616, Nashua, N. H., advises that they were successful in their demands and they are now getting 90c an hour.

* * *

L. U. No. 180, Vallejo, Cal., informs us they have adjusted their differences and are now getting $8.50 per day.

* * *

L. U. No. 921, Portsmouth, N. H., advise that their wage scale of $1 per hour was adjusted without any difficulty.

* * *

Providence, Pawtucket and Central Falls District Council, Pawtucket, R. I., report they have gained their demand and are now getting $1 an hour.

* * *

L. U. No. 1394, Ft. Lauderdale, Fla., advise that they had no trouble at all in getting their wage scale and are now getting $7 per day of eight hours.

* * *

New York City, District Council, New York, N. Y., informs us that after several conferences with the Master Carpenters' Association they came to an agreement and their scale is now $1.25 per hour.

* * *

L. U. No. 289, Lockport, N. Y., has settled their wage question and are now getting 90c an hour.

* * *

Ohio Valley District Council, Wheeling, W. Va., advises that they have been successful in their trade movement and are now getting $1.05 for millmen and $1.12½ per hour for outside men.

The Union Label supersedes the boycott by concentrating the purchasing power upon union products.

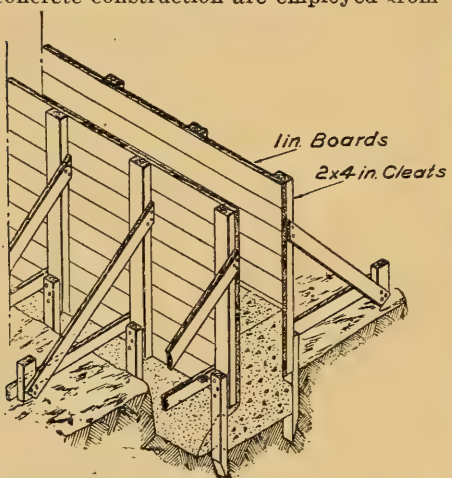
Craft Problems

Carpenters and Concrete Forms

(By Owen B. Maginnis.)

Among the many tasks and operations which changed methods of construction have imposed upon carpenters, consequent with modern practice and methods, there is none more important than making, erecting and setting of concrete forms.

The indispensable aids or adjuncts to concrete construction are employed from



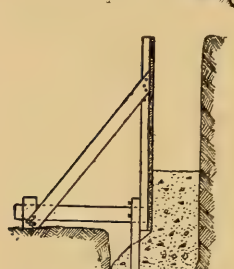


Fig. 1.—How Wood Forms for 8 In. or 12 In. Concrete Walls May Be Strongly Made.

the very start of structures nowadays being first.

Simply planks usually 2 in. thick placed in trenches for footings, being set plumb level and paralled to each other, at a fixed width of 12 in., 16 in., 18 in., 24 in., and so on as required to properly and fully sustain when the concrete has set. The cellar walls and building walls

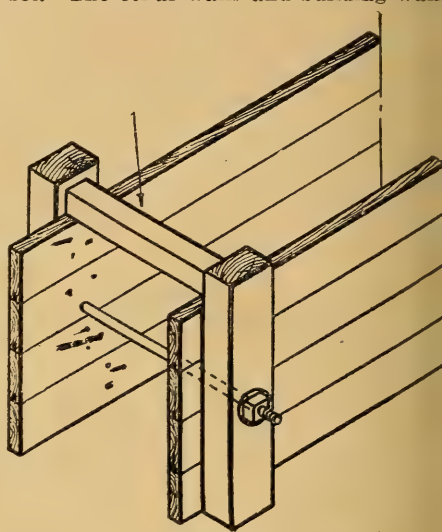


Fig. 2-A.

above the planks being tied together and prevented from spreading by cleats or cross pieces nailed to their upper edges

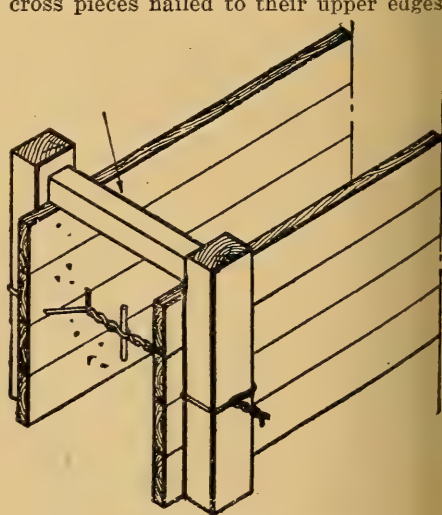


Fig. 2-B.

being 4 to 6 ft. apart the outside being held by stakes. As these jobs for form footings are familiar to most all practi-

cal carpenters we will proceed to those more difficult.

Thousands of concrete foundation walls are now introduced into the cheaper class of dwellings, some being of concrete or artificial blocks, some of solid or mass concrete, which will of course call for carpenter's skill and labor and for thick heavy foundation walls, blocks cannot be used so that forms must be made and set and the concrete put in by layers, like Fig. 2.

In order to make the forms for continuous single foundation walls, the method represented in Fig. 1 may be fol-

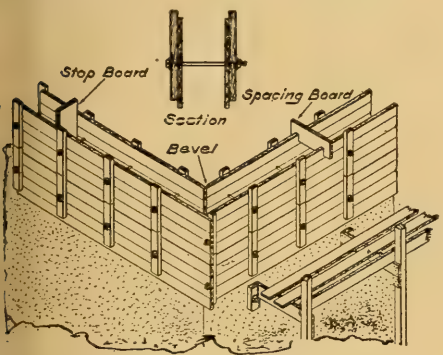


Fig. 3.—The Proper Joining of the Corners of Forms for Concrete Walls.

owed. As shown the ⅞ in. or 1 in. boards are laid level on uprights or battens placed against stakes and well braced and nailed and may be put toge-

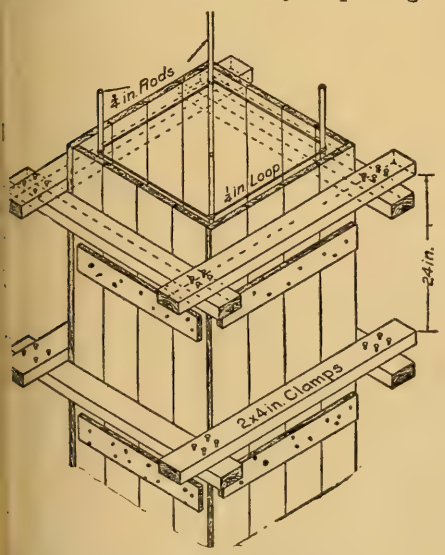
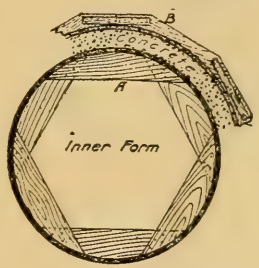


Fig. 4.—Showing How Forms for Concrete Piers May Be Put Together.

ther in lengths or sections, the lengths of one board 16 fit. and under. The ends must come to close square joints with wide battens to hold them together flush and secure and all corners both inside and outside be overlapped and thoroughly braced, so as to be fast and immovable when the concrete is poured in and tamped down. The inside and outside sheets or sections must also be secured from spreading, with bolts or wire ties, the latter made in the form of a Spanish windlass, the size or width between, being kept exact by spreaders or spacers cut in between the battens in the manners shown on Fig. 2 and 6.

Readers will gain a full knowledge of how the corners of these form sections are fastened together by a close study of Fig. 3. in which they will observe that the sheets or opposite sections are



Sections of Circular Forms

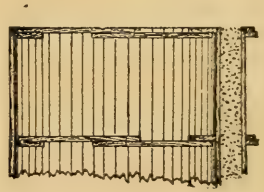


Fig. 5.

bolted together level, parallel and plumb, being kept equal distance with the stop boards and spacing boards placed where needed. These regulating the width 8 in., or 12 in., which are the usual thicknesses of foundation walls for small houses. Securing ⅜ or ⅞ in. bolts are preferable to wire as they can, if greased be easily driven out and leave small holes in the concrete, which can be handily stopped up when the concrete has hardened. Apart from the carpenter woodwork on forms, the setting is next important, so in doing this mechanics shouuld take time and trouble to have them set accurately, using the spirit level and plumb on every batten,

verifying their positions by applying the tool to both the inside and outside faces, commencing at the corners. Long walls may be straightened with the chalk line.

As to timber, white pine is best, but it is expensive and hard to obtain so douglas fir, North Carolina pine, yellow

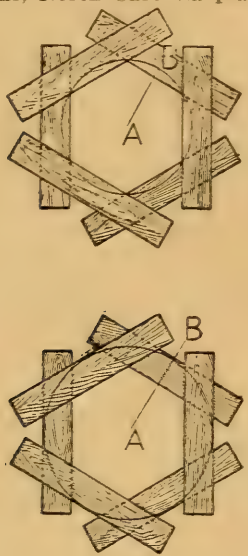


Fig. 6.

pine or spruce can be used. The wood should be green because if it be too dry or seasoned it may swell up and warp from the water in the concrete to be placed against it. For exposed surfaces, the form boards must be smooth and tongued and goooved, free from knot holes and shakes straight and out of wind. Forms for square piers and columms of any size may be built by the method in Fig. 4, although ⅞ in. or inch clamps will be strong enough for the 4, 8 or 12 in. sizes and all these piers

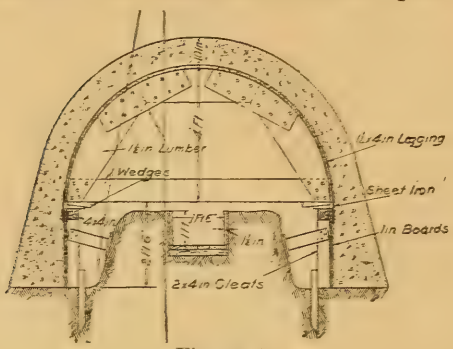


Fig. 6-A.

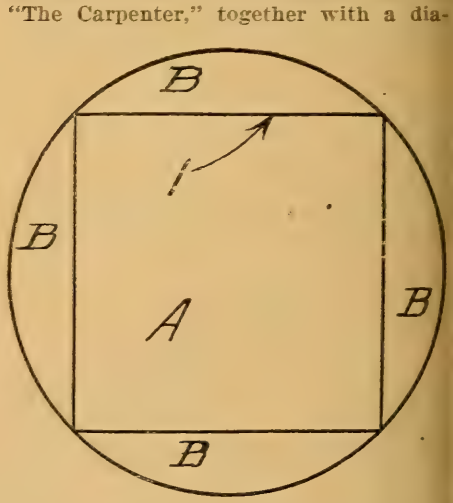
should be reinforced by inserting upright iron or steel bars in the mass interior of the concrete. As this sketch can be understood at a glance by our practical readers no lengthy description is necessary.

Circular forms for round piers or columns may be built by the methods shown in Fig. 5 and 6. A, being the center or vertical axes of the column or pier from which the circles for the drums or forms are struck. If the piers be hollow two forms will be needed as seen in Fig. 5 and be built up in staves or logging nailed on frames, which are put together as represented in the plan shown above. In laying out, which can either be done on a floor or drawing board, the circles are struck first. Then boards must be laid down and cut to the exact sweeps in the way shown in Fig. 6, which every carpenter should know.

Calculations

(By G. D. Mills)

I am showing herewith a series of calculations which are closely related to those brought to light by Brother A. S. McCloy's article in the January issue of "The Carpenter," together with a dia-



gram in explanation, while Brother McCloy's article dealt with a circle inscribed within a square, these calculations are with respect to a square inscribed within a circle.

The diagram describes four parts of a circle cut off in segments by an inscribed square, the four segments "B" are together, known as Area "B," the area of inscribed square as Area "A" and the area of circumscribed circle Area "C"

The resulting equations by which these areas are determined will be found

very useful when the quantities are required for a job of hard wood or tile.

Side of inscribed square equals 1 at unity.

Diameter of enclosing circle equals the square of 2, equals secant 45 degrees at unity.

Area "C" of enclosing circle equals the square of 2 squared x.785398, equals 2x.785398, equals 1.570796 at unity.

Area "B" equals Area "C" minus Area "A" equals 2x.785398 minus 1 equals .570796 at unity.

Area "B" at unity divided by .785398 is to the square of 2 squared as Area "B" is to Area "C," or .72686 is to 2 as Area "B" is to Area "C."

Area "C" equals 2 times Area "B" divided by .72686, equals Area "B" divided by .36338.

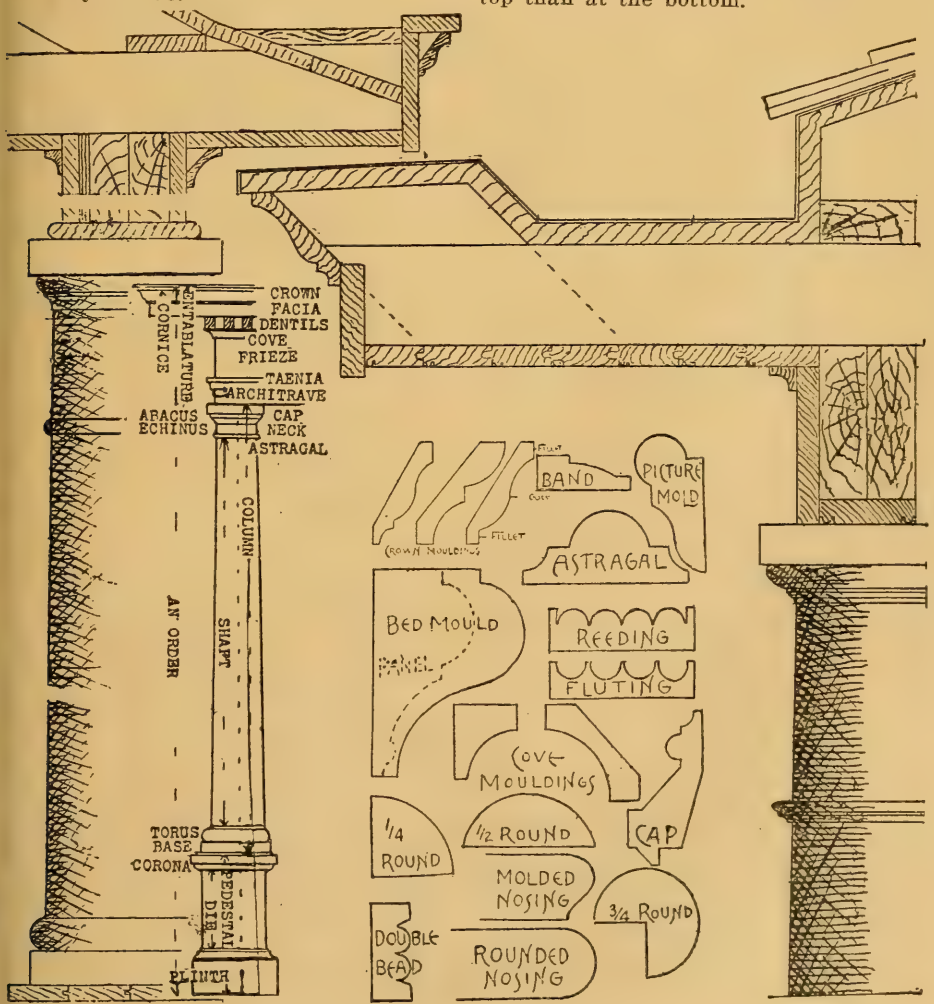
Area "B" equals .72676 times Area "C" divided by 2, equals .36338 times Area "C."

Side of A equals the square of Area C minus Area "B."

Porches, How to Build and How to Illustrate

By Dwight L. Stoddard

There is probably not a carpenter worthy of the name that does not know how to build a porch, and yet there is a good many good mechanics that have never given any particular thought about the different styles. Some possibly little realize that only a few years ago the most of the columns were 6 in. and some of them turned bigger at the top than at the bottom.



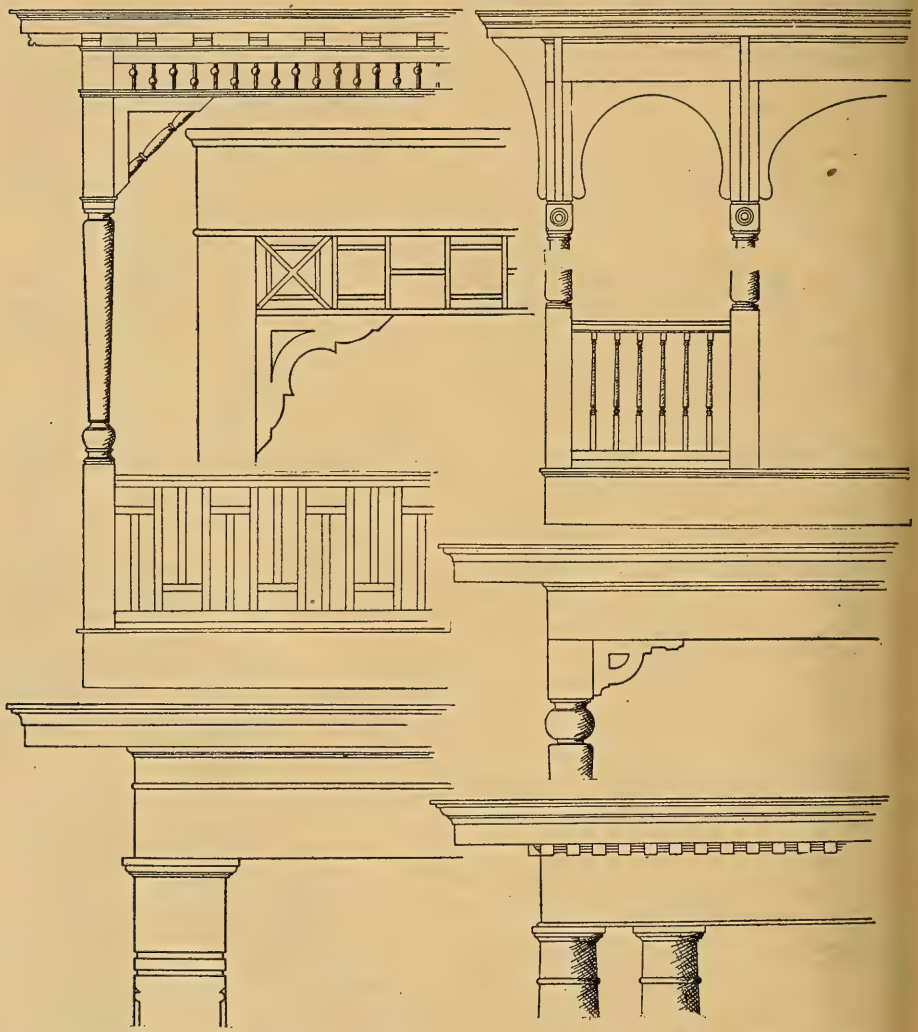
Most of the square columns are the same sizes at top and bottom yet where they do taper often they taper far more than the turned ones.

True all drawings to work to are simply outlines, true also that sometimes it is hard to tell by the illustration if they were intended to be square or round.

Hundreds of good carpenters that have worked at the trade all their life and yet to save their life they could not give you the name of a dozen of the most common mouldings, therefore I have illustrated about that number here giving their names, hoping to be able to help them remember.

I presume there are some carpenters that do not know what an order is as used in connection with porch and similar work and even if they do likely many of them do not know all the names in the make up and likely I do not myself, yet it is very useful to know them, therefore I have given here many of the most common ones believing it will be of great benefit to refer to.

Now, I think the illustrations are too plain to need any further explanation,



and believe any good carpenter could from them build any of the different styles, and I think those that are interested can understand so they could illustrate theirs as good or better, note where I broke them into so to show top and bottom yet did not want to take up space enough to make them complete, I

simply left the space blank which I am not sure but is just as good as the broken line that is generally used. It surely illustrates one fact and that is there is always more than one way to do anything and that is what we always have to watch through life is the other way not only learn the right way, but also learn the other fellows way.

I think the more anyone studies this article, especially the illustrations, the more one will see of value in it.

Therefore I will say no more but leave it to you to study the drawings.

Victims of Their Own Greed

A large, apparently well established brokerage firm in New York, with branch offices in many cities and a clientele extending all over the country, recently failed for many millions of dollars. This crash may mean financial ruin and disaster to the thousands who invested their money through this company.

In commenting editorially on the type of people who invite such losses and the underlying motives that prompt investment in securities of doubtful safety, the "New York Times" recently said:

"Who are these people who blithely set out to gamble on the rise and fall of stocks in New York? How do they imagine that they can 'beat the game'? As for being let into great opportunities in the way of new promotions, how can they possibly be led to believe that they are wiser than old hands in the cities who pass the glittering chances by? It would seem that these persons can never read the newspapers. They neglect all experience and cheerfully present themselves in droves as so many lambs for the slaughter.

"Pure ignorance or extraordinary gullibility does not account for this remarkable and steady and unterrified flow of country 'investors.' The motive of greed enters. They wish to get rich quick and don't much care how they do it. A recent estimate was that in the year 1922 worthless oil stock to the amount of more than $400,000,000 had been sold in the State of Iowa alone. This did not represent wholly an imposition upon the innocent. It implied also a grasping disposition on the part of the people who took the 'flyer.' It is difficult to see how such men and women can be protected by laws regulating the issue of securities. They don't want to be protected in the sense of being guided to safe investments with a low rate of return. They wish to speculate and to draw big prizes in the financial lottery. And it is because hundreds of thousands of people are thus ready to hazard a little in the hope of winning much that they become an easy prey of those who dangle financial lures before them."

Such losses among people of this class are often tragic in their results. The United States Government, through its national Savings System, is doing its utmost to counteract this tendency to speculative investment by offering the people absolutely safe Government securities known as Treasury Savings Certificates. They are protected against loss, guaranteed against depreciation and are on sale at Post Offices everywhere in denominations of $25, $100 and $1,000.

Prudent people are gradually realizing, as one after another alluring money making scheme collapses and drags down its clients to financial distress, that Uncle Sam's plain, honest securities, free from worry and care, are to be preferred as an investment for their surplus funds.

Odd Freak of Nature

One of the most remarkable freaks of nature, if such it is, ever discovered is a twin tree, an oak and elm grown together, which is found on the island occupied by the United States Arsenal at Rock Island, Ill. The island in question is formed by two branches of the Mississippi River and embraces some two hundred acres. It is covered with a luxuriant growth of oak, elm and various other species of trees, but the twin tree is the only one of its kind on the island, or anywhere else in the world as far as is known. By some curious phenomenon, the trunks of the trees, which apparently were growing side by side when saplings, have merged into a shingle bole to a height of seven or eight feet. At this height the individual trunks separate, each bearing its own peculiar bark formation and foliage, whereas the joint trunk seems to be a blend of of both elm and oak bark. It has been estimated that the twin tree is over a hundred years old, and it is possible that the Indians who once camped on the island may have had something to do, either by accident or design with the peculiar formation.

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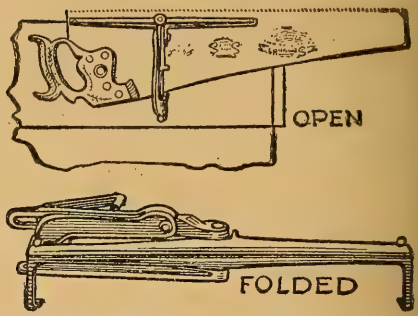

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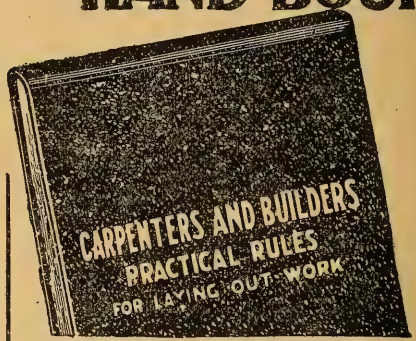

Among some of the tables included are those giving full length of common, hip, valley and jack rafters, also the cuts required for any of these pitches. In these tables are given 2700 different lengths of rafters, 300 different lengths of braces and the proper cuts for same.

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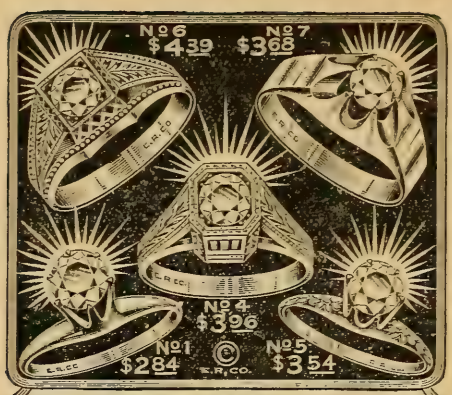

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No matter how firm a grip tobacco has on you—no matt whether you've been smoking cigars, pipe or cigarettes chewing plug or fine cut for a ..onth or 50 years—Tobacc **Redeemer** will positively remove all craving for tobacco i any form in a very few days. It does its work so quickly that tobacco "hunger" is gone almost before you know it. The desire for smoke or a chew usually begins to decrease after the very first dos

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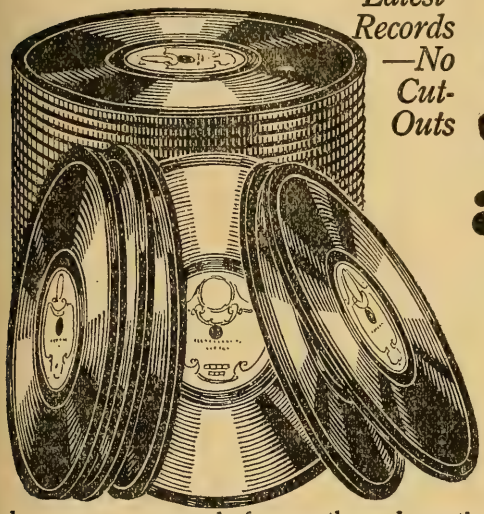
38 Selections—Genuine Columbia Records



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19 ten-inch double faced, genuine COLUMBIA records—38 musical selections, every record guaranteed to be in the latest Columbia record catalog—brand new and up-to-date, no cut-outs. A complete selection of old time melodies, popular airs, dance music, quartettes, band and instrumental pieces — you won't need to buy any more records for months and months. The regular price of these records is 75c each. In retail stores, these 19 records would cost you $14.25 cash. Straus & Schram offer them on this special sale at a tremendous cut in price — **only $5.95** for the entire lot; and **at only 50c a month!** On this wonderful offer, for less than what the family spends every month for amusements and knick-knacks that don't last, you can have this wonderful music to enjoy every day and every evening for years!

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Straus & Schram, Dept. B301 Chicago

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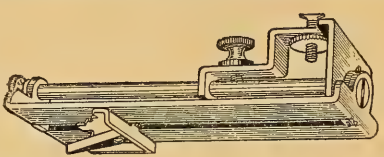

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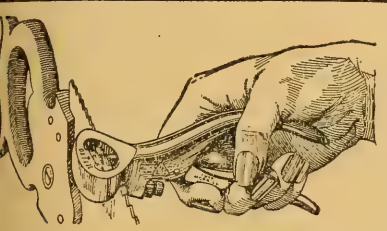

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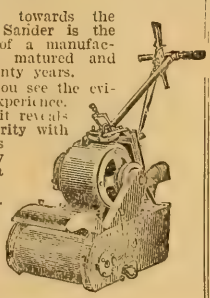

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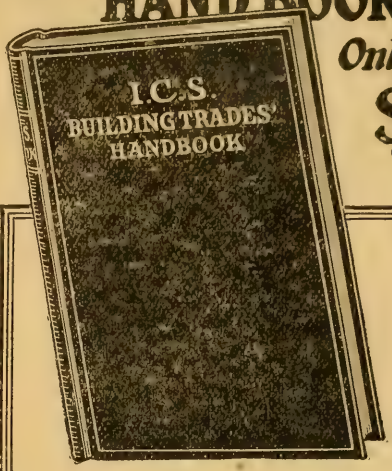

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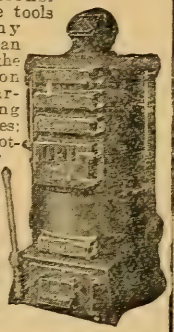

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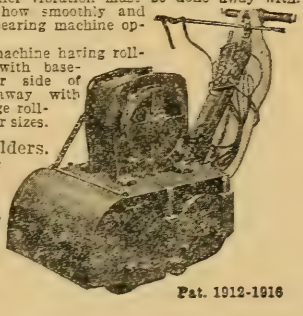

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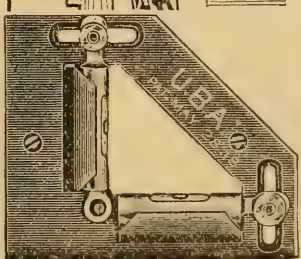

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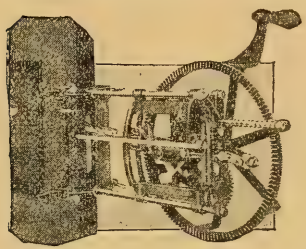

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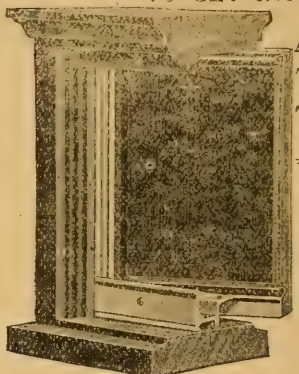

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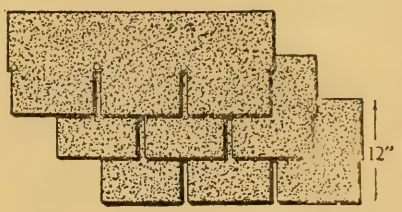

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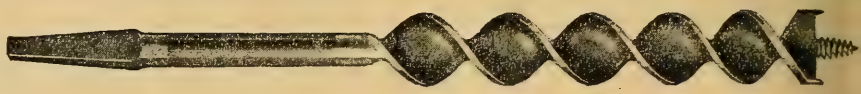

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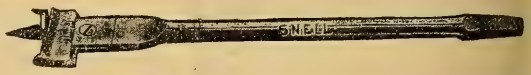

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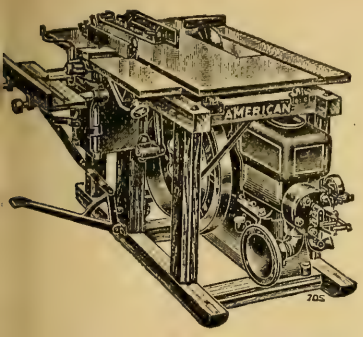

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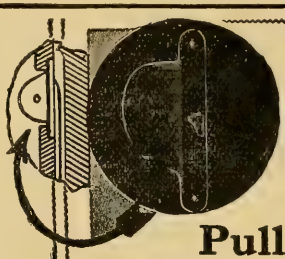

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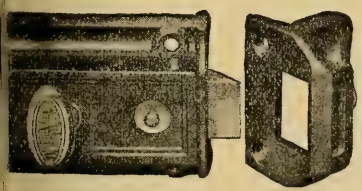

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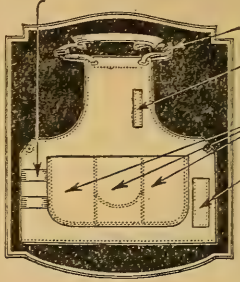

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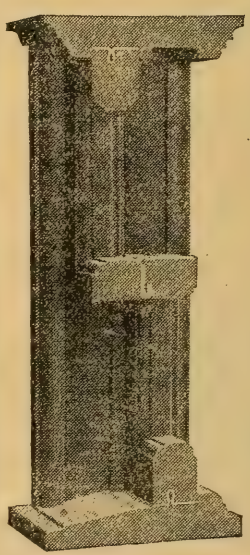

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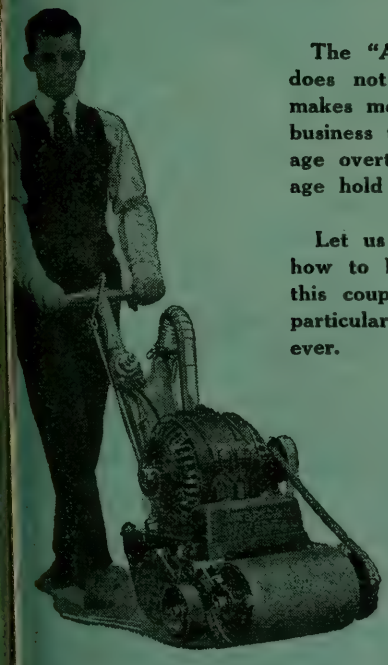

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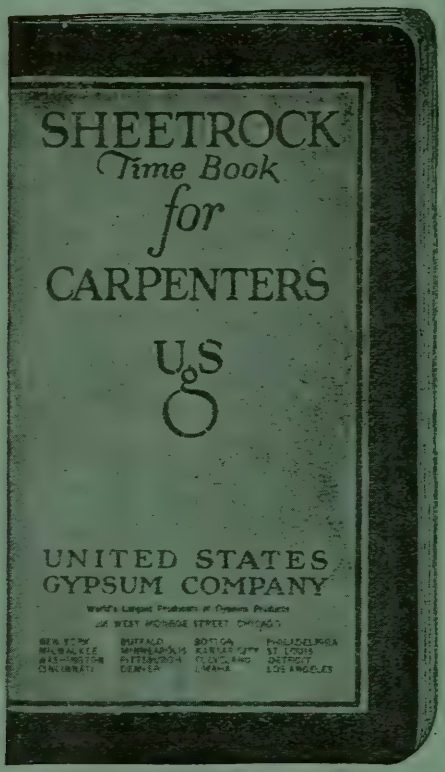

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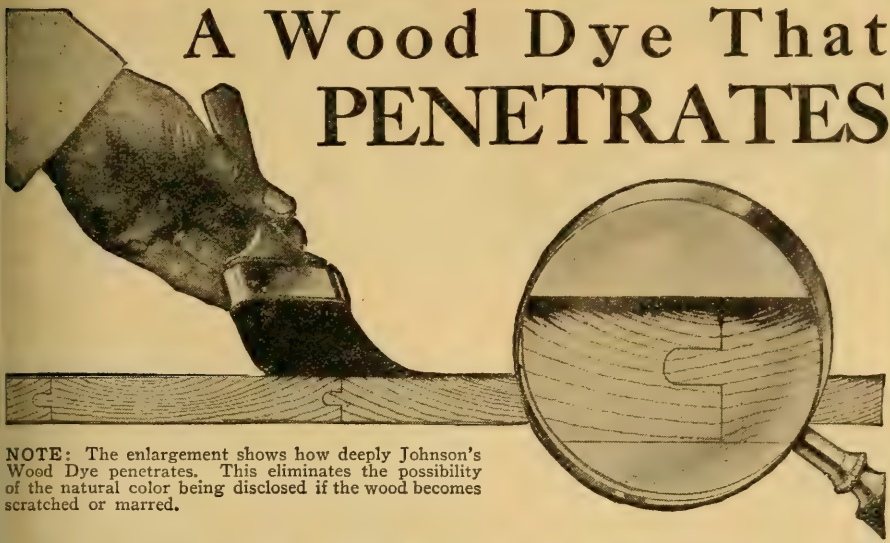
A Wood Dye That PENETRATES



NOTE: The enlargement shows how deeply Johnson's Wood Dye penetrates. This eliminates the possibility of the natural color being disclosed if the wood becomes scratched or marred.

JOHNSON'S WOOD DYE

Johnson's Wood Dye is entirely different from the many wood stains and tints on the market. With it inexpensive soft woods such as pine, cypress, fir, etc., may be finished so they are as beautiful as hardwood. It brings out the beauty of the grain without raising it in the slightest.

Johnson's Wood Dye is a dye in every sense of the word. It contains no finish whatsoever and, like most first class products, it answers one purpose only—it dyes the wood—the finish must be applied over it. We recommend Johnson's Varnishes or Polishing Wax.

Johnson's Wood Dye goes on easily and quickly without lap or streak. It dries in four hours and will not rub off or smudge. You will find Johnson's Wood Dye a big help in working out color schemes in stained woods. Johnson's Wood Dye is made in 15 beautiful shades, all of which may be lightened, darkened or inter-mixed.

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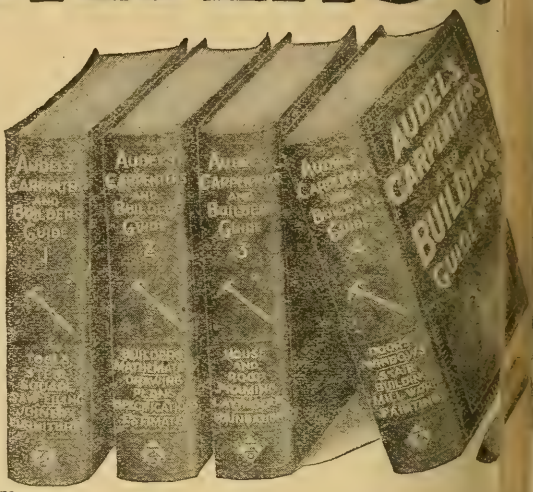

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Same ownership—same management—change in name only

August Budde bought this

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==He says it's "Good for 40 more Years"

This old brace has done good work —and lots of it. Here's what its owner, Mr. August Budde, of Paducah, Kentucky, says about it:

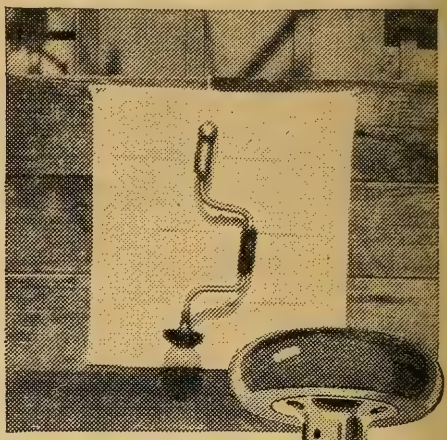

Photo of Mr. Budde's Brace—from snapshot

"IN 1882, being then a young carpenter, I needed a brace. I went to a local hardware firm, Geo. O. Hart, and told them I wanted a good one. They sold me a small 6" brace made by the Millers Falls Company. I have used this brace constantly in my work since that time, and am using it now. **It is good for forty more years."**

Millers Falls tools that have seen years of service—and are good for years more — can be found in every city and town in the United States and in most foreign countries.

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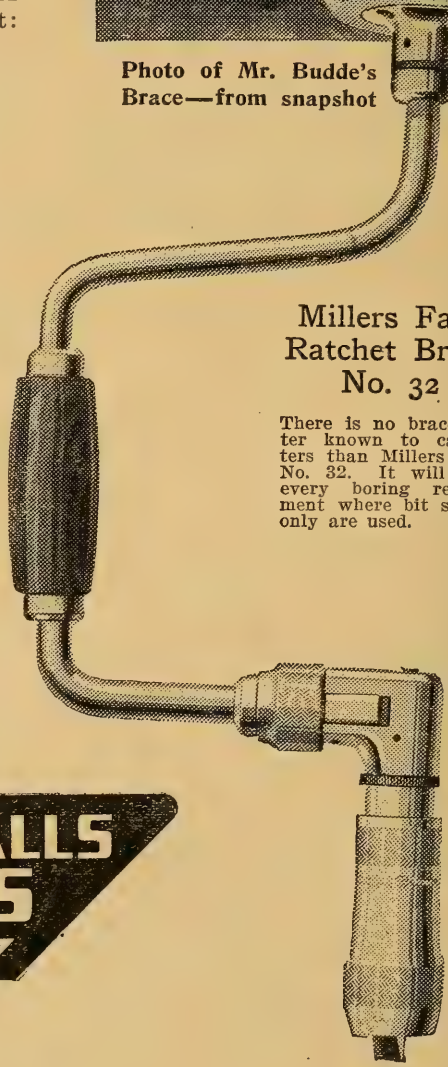
MILLERS FALLS COMPANY,
Millers Falls, Mass.

Manufacturers of Carpenters' Tools, Hack Saws and Automobile Tools



Millers Falls Ratchet Brace No. 32

There is no brace better known to carpenters than Millers Falls No. 32. It will meet every boring requirement where bit shanks only are used.

MILLERS FALLS TOOLS
SINCE 1868

How Much Longer Are You Going to Wait?

or the past six months we have
en telling you men who read
e "CARPENTER" how hun-
eds of your fellow workmen
ve landed big pay jobs in the
ilding trades, or else have gone
o the contracting business for
emselves, as a result of the
ining they received under the
rection of Chicago "Tech" ex-
rts.

told you about the wonderful suc-
s of those men just to show you
w very practical our instruction is;
v easy it is to learn without losing
hour from regular work; how well
s adapted to the needs of the every
workman; and, especially how
ckly it fits a man to be a boss on
job where he can earn more money.

course these men had ambition,
and determination. A man can't
ceed at anything without those
lities. But their common sense
l them that as long as they de-
ded only on the work they did
h the tools of their trade they
uld earn only the limited wages
d to all workmen. Fortunately
y had the good judgment to see
t if they hoped to **earn** more they
st **know** more, and that, under
cago "Tech" training they could
n more about the higher branches
he building trades in a few months
a they could learn in years by just
king at the trade.

ht now—today—there are other
dreds of ambitious men who have
le the same wise decision. They
putting in a part of their spare
e studying under our experts.
e of them may be working right
gside of you. But they won't
much longer. In a surprisingly
t time you'll see them as fore-
., superintendents or in the con-
ting business for themselves earn-
wice as much as they are earning now
more. They're not a bit better work-
nor any smarter than the fellows
ll leave behind. But they're *using*
brains to better advantage.

These facts ought to bring *you* face to face with this question: How much longer are you going to wait before you get the specialized training that will put *you* in the big pay class? No doubt you are making good money as things are. Fine! But, honestly, when you look ahead can you see anything better than the *limited* pay which manual labor brings? Wouldn't it be far better to use your *brains more*, your *hands less* and earn a whole lot more money?

The mere fact that we have helped so many thousands of other workmen to rapid promotion and much larger incomes is pretty good evidence that we can do the same for you.

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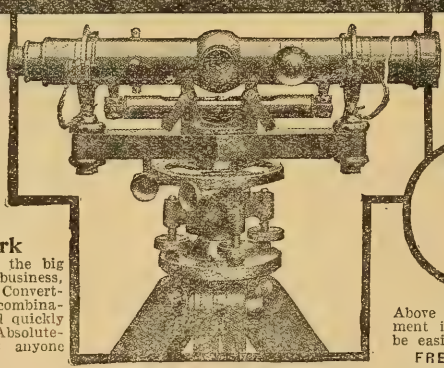

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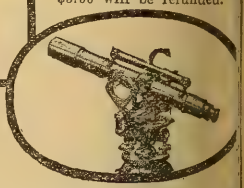

Above illustration shows instrument in Transit position. (Can be easily and quickly converted.)

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Better, Quicker Work

This instrument will put you in the big builder class—will increase your business, income and prestige. The Aloe Convertible Level is the world's best—a combination of both level and transit and quickly converted to the use of either. Absolutely accurate—yet so simple that anyone can use it.

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Without obligation, send me your FREE book, "Be a Bigger Builder". Also full particulars about the Aloe Convertible Level and details of your easy payment plan.

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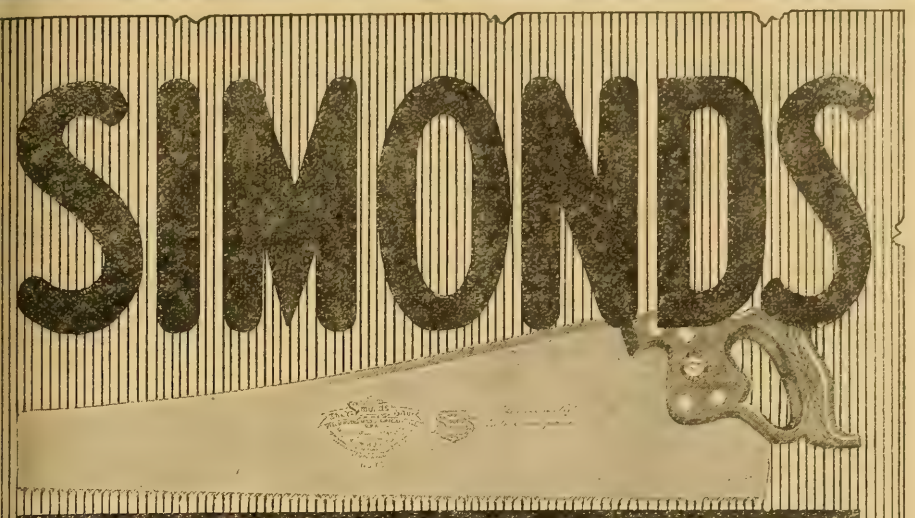

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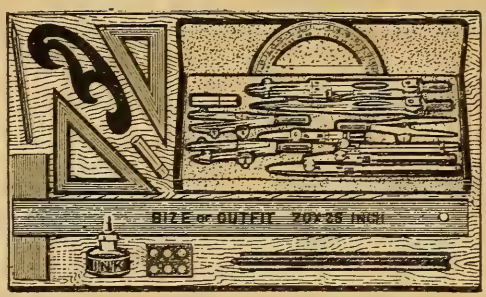

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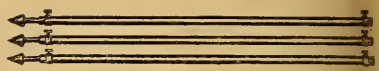
..... *Age*.....

STARRETT Leveling Instrument No. 101



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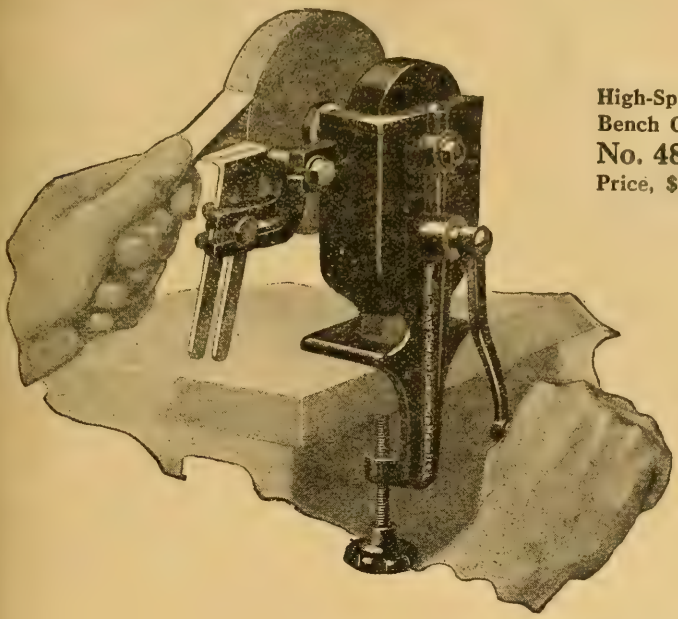

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Price, $10.00

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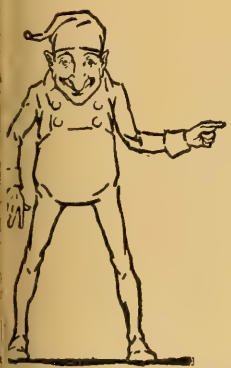

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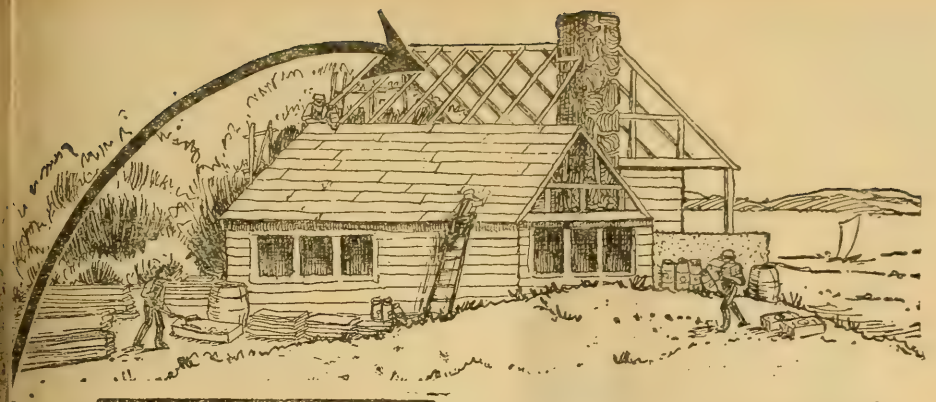
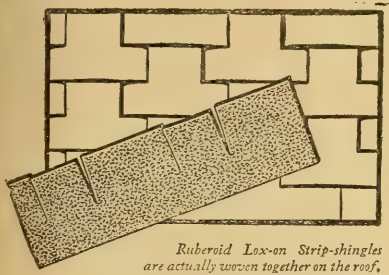
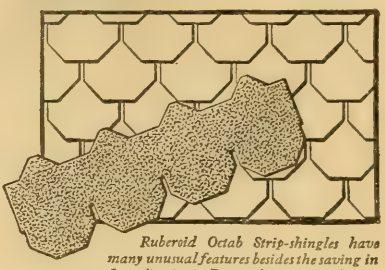
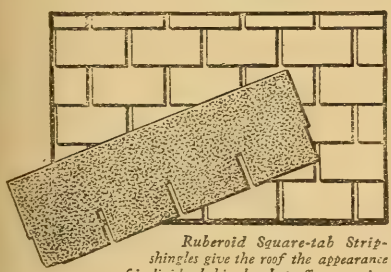




Ruberoid Lox-on Strip-shingles are actually woven together on the roof, and must obviously lie flat. They are especially suitable where strong winds are encountered, and for siding. The finished roof is covered with a minimum of two thicknesses at every point, having four thicknesses at the laps. They are also made in three colors—sage green, tile red or steel-blue.



Ruberoid Octab Strip-shingles have many unusual features besides the saving in cost of application. Due to their patented form they may be laid in any one of many distinctive patterns. Ruberoid Octab Strip-shingles are surfaced with crushed, non-fading slate in soft tones of sage green, tile red or steel-blue. These colors may be used alone or combined as you choose.



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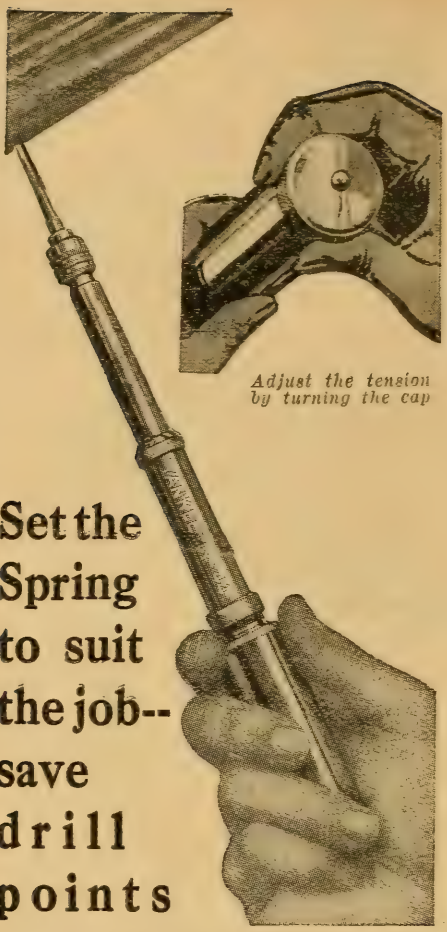

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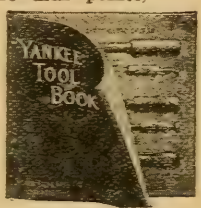

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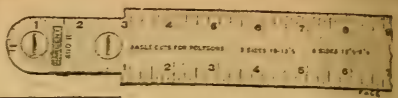

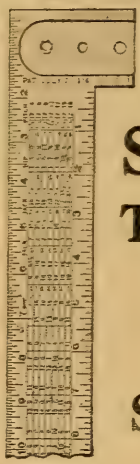

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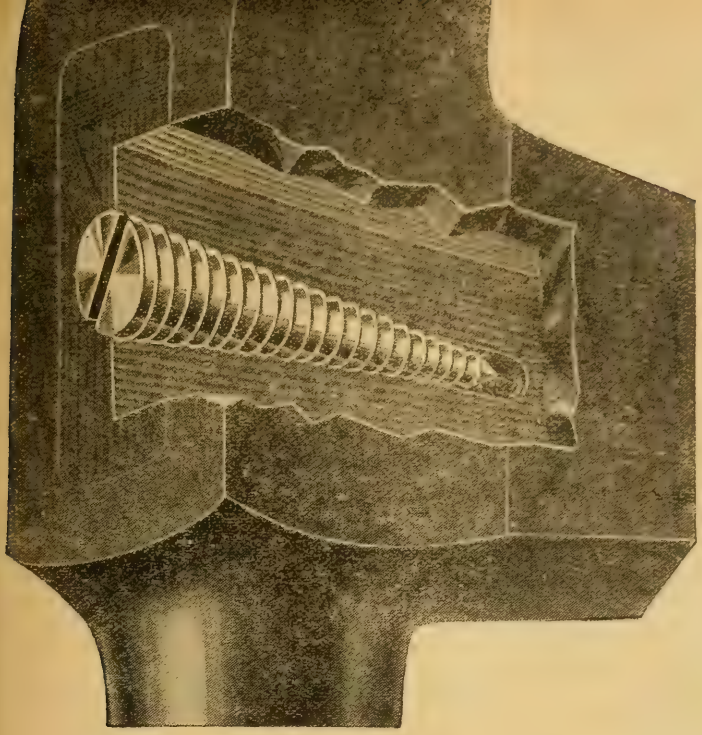

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Hammer $1.65. Hatchet $1.95 (except in Far West and Canada).

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THE CARPENTER

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A Monthly Journal for Carpenters, Stair Builders, Machine Wood Workers, Planing Mill Men, and Kindred Industries. Owned and Published by the United Brotherhood of Carpenters and Joiners of America, at
Carpenters' Building, 222 East Michigan Street, Indianapolis, Indiana

Established in 1881 | Vol. XLIII—No. 8. | INDIANAPOLIS, AUGUST, 1923 | One Dollar Per Year | Ten Cents a Copy

That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

LABOR DAY AND LABOR SUNDAY OBSERVANCE THROUGHOUT AMERICA ASKED BY A. F. OF L. EXECUTIVE COUNCIL

HAVING regard for the need of keeping constantly before the masses of our people the highest ideals of our labor movement and the requirement of our people for the complete fulness of life in all things, the Executive Council of the American Federation of Labor declares as follows:

The labor movement of America demands for all of our people the full benefit of the life giving forces of our marvelous civilization through constantly increasing wages and improvement of working conditions and through a reasonable and proper reduction in the hours of work.

The labor movement of America demands for the wage earners and for all who serve usefully in any capacity, a sound and just economic basis for life and freedom in the fullest meaning of those terms.

The labor movement of America has ever had high regard for the development of the ethical and the spiritual life, realizing the right of all humanity to partake freely of the great satisfaction that comes to enrich life as a result.

The labor movement of our country, recognizing the fact that all freedom and all higher development of life, rest upon first providing assurance of the essentials of existence, has first demanded economic justice as a basis for all other things.

But the labor movement has always taught that the material is essential to something higher, and that the inspiration of our movement has its deepest springs in something above and beyond the material.

The labor movement strives for economic improvement with unrelenting zeal and fidelity because economic improvement is the first fundamental requisite; but it holds out to all mankind a flaming torch lighting the way to a greater fullness of life, to complete realization of the finer and nobler aspirations of the mind and soul.

The labor movement fixes as its goal nothing less than the complete richness of life, without limitation of any kind, the attainment of the complete human ideal, in all its economic, ethical and spiritual implications.

Through the inspiration of our labor movement, the Sunday preceding Labor Day, which is the first Monday in September each year, has come into general national observance as Labor Sunday. On this day it is fitting to give thought to the aspirations of Labor and to find in what way the soul of Labor may give thought and expression to its longings.

Because of the aims and aspirations here set forth, we hold it fitting that all churches draw close to their altars the soul of Labor on the coming Labor Sunday and that the men and women of labor everywhere make special effort to cooperate with the churches and to secure the cooperation of the churches with them, in order that there may be in the churches and everywhere on that day a great unison of expression in behalf of a higher, nobler life for the masses of our people; and in order that there may be everywhere a consecration to the cause of human betterment, particularly in those things that lead to ethical and spiritual growth—in those things that give flower and fruit to the great ideals of our labor movement, the embodiment and the expression of the idealism of our people.

May Labor Sunday each year bring home to the masses of our people the great good that humanity may yet achieve, the lofty heights to which it may climb, the inspiration and the enrichment to be found in the great American labor movement which is the hope of the millions who toil.

We ask also that Labor Day, the great holiday of the toiling masses, dedicated to them and to their cause, be ennobled and enriched by an expression of the same spirit, the same high idealism and purpose, the same uplifting, inspiring search for the fulness of life and the same determination to achieve triumph over all ills and wrongs through our great movement in its ethical and spiritual aspects, as well as through its purely economic operations.

STEEL MEN REFUSE TO CUT 12-HOUR DAY

(N. C. W. C. Dept. of Social Action.)

THE steel interests have decided again to keep the twelve-hour day, by adopting a committee report presented by Judge Elbert H. Gray of the United States Steel Corporation. The reasons advanced are that the employes prefer to work twelve hours a day at their present hourly wage rate, that there are not enough men in the country to manufacture the steel demanded on an eight-hour day basis, and that the twelve-hour day keeps prices of steel at least 15% below what they would be under the eight-hour day.

In its report the committee declared that they have investigated the question and are convinced that the twelve-hour day has not of itself injured any employe physically, mentally or morally. They question whether or not the men who work eight hours a day spend more time with their families than the twelve-hour men. But in addition the committee says there is an economic conflict between the employes and the consuming public, and that the investors in the steel companies stand as arbitrators in this conflict to deal fairly by both sides. In this case the investors, represented by Judge Gary and his committee, have decided that the eight-hour day will cut production and raise prices. This will harm the public and since the employes, they say, are not harmed by the twelve-hour day and do not want the eight-hour day, the committee easily reached a decision.

Against these contentions stand the following facts:

1. If the steel workers want a twelve-hour day, they are different from other men.

2. If they are not hurt "physically, mentally or morally" by such long hours they are different from other men.

3. They showed during the steel strike that although unable to get it they want an eight-hour day.

4. If they prefer the longer hours at the present wage rate, they would not want it if their hourly wages were enough to give them and their families a living wage on an eight-hour basis.

5. If there are not enough men now to produce the present output of steel on an eight-hour basis, this condition is temporary, did not exist a year ago, and will not exist when the present boom passes.

6. If wages were good in the steel industry, the men needed for the eight-hour basis could be easily drawn to the steel mills from the country as a whole even during the present boom.

7. An independent committee consisting of economists and engineers has decided against the twelve-hour day.

8. If the price of steel should increase 15% by reason of the eight-hour day, it should be adopted anyway because of the serious harm the twelve-hour day does to employes.

9. Prices need not go up 15%. Steel investors could reduce their own dividends and the steel companies their surplus.

10. Prices would not go up 15% because of the greater efficiency of men on an eight-hour basis.

11. Prices would not go up 15% if the iron and steel industry at the same time that it introduced the eight-hour day placed itself at a high rate of efficiency. This judgment is reached from investigations by a committee of engineers in six other large industries all of which were found to be on an efficient basis and most of the inefficiency due to the management.

LABOR IS NOT A COMMODITY.

(By John R. Ford, Justice, New York State Supreme Court.)

THE labor question presents new problems unknown to the courts of equity when our government was founded. Equitable rules appertain for the most part to property rights—the rights of capital and the courts of today persist in stretching those rules to crush labor organizations on the theory that labor is a commodity without the slightest recognition of the human souls and the American homes which the term labor connotes. By legislative acts labor has been declared not to be a commodity or article of commerce. Yet the courts re-

fuse to give recognition to this obvious truth.

The fact is that the labor question is in a class by itself and should be so treated by the law because of the human elements composing it. That this is so is indicated by the employers in numberless establishments where all differences with the workers are settled peaceably because justly and where strikes are therefore unknown. It has been recognized by Congress and by the State Legislatures generally in the countless special laws passed to regulate child labor and that of women, the hours of labor and working conditions, minimum wage laws and workmen's compensation acts. Human rights, interests, and aspirations may not be treated by the law as on a par with billets of steel and bales of hay.

I have quoted from the Daugherty injunction so-called. Do not forget that the United States of America itself was the complainant in that suit. And bear in mind that the Constitution forbids Congress to make any law abridging the freedom of speech or of the press. Also remember that the injunction from which I have quoted was granted upon the Government's prayer, the application of the Attorney General, without notice to the labor unions or their members. There was nothing before the judge except such papers as the Attorney General saw fit to submit. Yet this injunction was so issued which, by a stroke of the pen, turned into crimes acts which before that had been innocent and unpunishable.

I say it turned innocent acts into crimes. It may be said that they were not made crimes but only contempt of court. To that I answer that to the citizen who finds himself in jail, it makes little difference what the act is called for which he is being punished. Furthermore, he would be better off if it were called a crime because then his rights would be protected by the ample safeguards provided by the ordinary criminal procedure which with exceeding care protects the rights and liberties of the humblest. Call his offense a contempt and he is haled before the judge and without trial by jury summarily condemned to fine or imprisonment or both.

IMMIGRATION RESTRICTIONS

(By C. L. Baine.)

IN the next Congress it is likely there will be quite a battle on the immigration issue, the conflict coming on the form, or extent, or elasticity, of depending on what group succeeds in having their views enacted into law.

That this is a question of the utmost importance to wage earners we need practically no other evidence than the fact that Gary of the Steel Trust seeks to remove or reduce the present restrictions. His interest in labor is purely one of exploitation. He grinds raw labor into steel dividends and cares only for an ample supply. What he favors, labor can safely oppose.

Prior to the world war immigration was unrestricted except as to a more or less ineffective literacy test, and we were receiving over a million immigrants yearly, most of them naturally coming from those sections of Southern Europe, where wages and living standards were of the lowest, which made them most useful to large labor crushing employing interests and most menacing to American ideals and standards of wages of living and of citizenship.

When the war closed we were threatened with a vast horde of these undesirable immigrants so that public sentiment, and the better elements of good citizenship, including the trade unions, crystalized in favor of some form of restriction of immigration in national self protection. So far did this sentiment run that there was considerable support for a total suspension of immigration for a period of five or ten years.

The extreme labor crushers then, as now, opposed any restrictions, and the final result was a compromise in the present three per cent law, which was regarded as temporary legislation until Congress could, after deliberate study and consideration, adopt a scientific and permanent policy.

This emergency law was enacted in 1921 for one year. In 1922 it was reenacted for two years because Congress had not agreed upon any other law. As the case now stands the law will expire

n June 30, 1924, and all restrictions vill then cease, unless new legislation ntervenes.

In considering new legislation the House has shown itself much more progressive than the Senate. Just before Congress adjourned the House Committee reported a bill reducing the percentage of immigrants from any nation in one year from the three per cent of the present law to two per cent of the number of those nationalities and made the census of 1890 the basis instead of the census of 1910, which is the basis of the present law.

Congress adjourned March 4, 1923, without taking any action. The next Congress will convene in December, 1923, and the big question is what, if any, legislation will be secured between December, 1923, and the expiration of the present law June 30, 1924.

In the operation of the present law, it is estimated by competent authorities that with full per centages of the various nationalities supplemented by exempted classes and the various forms of evasions of law, we stand to receive a total of 557,000 immigrants in the twelve months from June 30, 1923, to June 30, 1924.

This is a number equal to more than twenty-seven army divisions, and if massed in a solid phalanx would require over ninety-four hours to pass a given point in solid marching order or in parade formation. If the people of this country could visualize such a spectacle there would undoubtedly be a demand from an aroused public and its press that would compel Congress to further restrict immigration.

It is said that there are now in the United States 14,000,000 persons of foreign birth over half of whom have not taken any steps toward becoming citizens.

It is further said that in our public institutions, requiring, for maintenance, 8 per cent of the tax levy of the states, inmates of foreign birth constitute 44 per cent of the whole.

Should the present law, with its 557,000 immigrants annually, be continued 100 years our population would be near 300,000,000, and, according to army intelligence tests made in administering the Selective Draft Law during the war, nearly one-half of the influx would be of very inferior mentality.

But the large employing interests, with Gary at their head, are not satisfied with the present law. They want present restrictions removed. Their creed is greed. They desire an unrestricted supply of the cheapest labor in the world, for purposes of business and dividends regardless of the unwholesome effects upon our national life.

In the Senate hearings, it so happened that most of those who appeared, argued for removal of restrictions. Efforts have been made to convince the President that an acute shortage of unskilled labor exists. In the coming twelve months, well financed propaganda will probably appear in newspapers and magazines, endeavoring to convince the public that unrestricted immigration is needed.

Only one year ago it was estimated that something like 5,000,000 wage earners were out of employment. It would seem unlikely that any acute shortage of labor supply can now exist, except in some occupations where compensation is inadequate. Yet these employing interests will seek to remove all restrictions or to so modify them as to make them useless.

The present Secretary of Labor, James J. Davis, in a recent address, stated that all demand for the removal of restrictions came from large employing interests and was born in their selfish profit seeking desires rather than in the public welfare.

We are fortunate too in that numbers of influential publications believe the public good should prevail over private profit and favor further restriction of immigration rather than a removal of present restrictions.

KANSAS LABOR COURT INVALID

FORMER Governor Allen was handed a fine judicial package recently by the United States Supreme Court. It knocked into a cocked hat his pet piece of legislation. The Kansas law creating a state industrial relations court was declared unconstitutional by the Supreme Court so far as it attempted to fix wages in packing houses. Chief Justice Taft, delivering the decision in a case brought by the Charles Wolff Packing Company of Topeka, said the law in that respect was in conflict with the Fourteenth Amendement, and deprived the company

of its property and liberty of contract without due process of law.

"It has never been supposed since the adoption of the Constitution," the court declared, "that the business of the butcher, or the baker, the tailor, the wood shopper, the mining operator or the miner was clothed with such a public interest that the price of his product or his wages could be fixed by state regulation———Since the adoption of our Constitution, one does not devote one's property or business to the public use or clothe it with a public interest merely because one makes commodities for, and sells to, the public in the common callings of which those above mentioned are instances.

"An ordinary producer manufacturer or shopkeeper may sell or not sell, as he likes, and while this feature does not necessarily exclude businesses from the class clothed with a public interest it usually distinquishes private from quasi-public occupations."

The industrial court act was aimed to compel arbitration through a state board, whose decision was to be final, in all essential industries, and thus insure continuity of production. Pointing out the law permitted the employer, who was dissatisfied with the decision of the court, to go out of business, and the dissatisfied workmen to quit, provided he did not agree with his fellows to do so or combine with others to induce them to quit, Chief Justice Taft said the essence of the statute curtailed the right of the employer on the one hand and of the employe on the other, to contract about their affairs.

"This is part of the liberty of the individual protected by the guaranty of the due process clause of the Fourteenth Amendment," he said. "While there is not such a thing as absolute freedom of contract and it is subject to a variety of restraints, they must not be arbitrary or unreasonable."

Commenting on the decision of the Supreme Court in the case of the Kansas Court of Industrial Relations Act, President Samuel Gompers, of the American Federation of Labor, said:

"Labor maintained at the outset that the Kansas law was in vlolation of the Constitution, because it imposed compulsory labor. In spite of the propaganda of a host of self-appointed evangelists of 'industrial peace' who saw in the Kansas law either an end to Labor's struggle upward or a eutopia establish by law, Labor maintained its position the one great force in the country hol ing fast to the tests of democracy a the truth that is in the constitution. this point the reasoning of the court fu ly sustains labor. Kansas once again headed toward freedom. Governor A len, who has just returned from Europ will be sorely disappointed, but excep for some corporations he will be almo alone in his sorrow.

"While the decision of the Supren Court applies only to a limited extent, will nevertheless serve so to restrict th activities and work of the Kansas Cou as to make that court practically inop erative.

"It is not easy to know exactly wha is in the mind of the Supreme Court i connection with this decision and pe haps the Supreme Court does not inten that it shall be easy. Quite clearly however, the doctrine of laissez faire to govern industrial relations over least a portion of the field.

There is to be neither price-fixing n wage-fixing in connection with the bu cher, the baker, the tailor, the wood chopper, the mining operator or th miner. We are left to wonder what i to be the case with other industries.

"We learn from the decision that on does not devote property or business t the public use or clothe it with publi interest 'merely because one makes com modities and sells to the public in th common callings of which those abov mentioned are instances.'

"Labor is glad to see the Kansa Court fall by the wayside. Labor knew long before that Court was establishe that such an institution could neithe function satisfactorily nor long survive

"If it is permissible to regard th reasoning of the Court as an indicatio of a tendency to lift the hand of politic and political influence from the indus trial world we may express some meas ure of satisfaction. The difficulty, how ever, is that it is difficult to divorce thi most recent opinion from the opinion i the child labor case after which ther is no other conclusion to be reached ex cept that anything is within the realm of possibilities where Supreme Court de cisions are concerned.

"The public may expect anything and if there is a progressive result oc casionally it is quite likely to be by ac cident as by design.

THE POTENCY OF LABOR EDUCATION

(By Charles A. Beard.)

MORE than half a century ago Thomas Carlyle exclaimed: "Universal democracy, whatever we may think of it, has declared itself as an inevitable fact of the days in which we live; and he who has any chance to instruct or lead in his days must begin by admitting that." If the stormy old sage were alive today he would, no doubt, hail the modern labor movement as a fact immense, inexorable, indubitable, and would warn all governing persons in their several spheres to take heed of it; for did he not say: "All true work is sacred; in all true work, were it but true hand labor, there is something of divineness. Labor, wide as the earth, has its summit in Heaven. Sweat of the brow and up from that to sweat of the brain, sweat of the heart; which includes all Kepler calculations, Newton mediations, all sciences, all spoken epics, all acted heroisms, martyrdoms—up to that 'agony of bloody sweat,' which all men have called divine. . . Look up, my wearied brother, surviving there, they alone surviving; sacred band of the immortals, celestial bodyguard of the empire of mankind." Labor, fact indubitable. "No man can roof his clouds and moonshine, so as to turn the rain from him." Labor movement, also facts indubitable—fact new, authentic and obdurate. Some trade unions flourish and decay. Labor parties appear and disappear and come again. But the labor movement, in its numerical strength, in the power of its organization, in the force of its ideas, in the circulation of its periodicals, in the range of its activities, gains momentum from year to year. The reorganized and federated, most of them in a world-wide society of labor.

There are now organized in the several industrial countries more than thirty million trade unionists, and in some form or other federated internationally or having a common policy, politic and purpose.

It is often said that "history repeats itself, and as I turn over and over the pages of the old record, I am more and more impressed with the profound truth that saying; but the modern labor movement is something novel in the history of empires and states. There were guilds in the middle ages and in ancient Rome; but they were mainly local organizations and far different in character from the modern labor movement. Modern trade unionism has not roots in the guilds of the old days. There was nothing like it in any of the nations of antiquity. If you will read Davis' remarkable book on "Wealth in Ancient Rome" and Fowler's fascinating work on "Roman Society," you will discover that the capitalist system of Rome was very much like our own. There were great merchants and manufacturers in those old days. The Appian Way was lined with the banking houses that did business with the uttermost parts of the empire—with London and Alexandria. There were artists, physicians, architects artisans; there were lords and ladies with their beautiful country estates scattered up and down the fair coast of Italy. Sometimes there were great, fearful servile revolts in which slaves from Roman fields wreaked a terrible vengeance on those who held them in bondage; but there was nothing like the modern labor movement—with its organization, its government, its press, and its philosophies.

The labor movement is a fact that will not be denied. It is not necessary to go into prophecy. There are some who believe that labor will play a role in the future comparable to that played in the past by the military caste, the landed aristocracy, and the capitalist class. That is a speculation. But in the realm of historic fact, we have seen labor, organized as the only coherent force that could act as a receiver for the bankrupt German empire and save it from falling into chaos. I pass no judgement upon the quality of that operation. The fact, however, is significant for those that have eyes to see. Who will act for receiver for the defeated nations in the Tenth World War is an interesting subject for speculation.

Neither do I care to pass judgement upon the merits of the various creeds proposed as the one and only philosophy of the labor movement. Whether labor a hundrer years from now will be discussing hours, wages and injunctions, or something else, is a matter that no amount of dreaming can determine. The wordy creeds of mankind have little effect upon the main course of things, because life is so full of unforseen events

and crises that no philosophy can prepare and determine decisions in advance The Russian communists had a philosophy, and they preached it in season and out; but it did not carry them to power. A world war, a bankrupt Tsardom, a revolt started, it seems, by allied forces, a discontented peasantry, and a war-weary nation, enabled them to get possession of the trappings of state.

In our individual lives, our course of action seems as much determined by things that are thrust upon us by unforseen circumstances as by our littl plans and schemes. So in the labor movement. Having its roots far down in the life of millions of people, being interwoven with the very fiber of industrialism, it partakes of the character of a huge natural process, swinging forward under the stress of relentless circumstances that will not be denied. It may have a neat little philosophy, or it may laugh at all philosophies and think mainly of hours and wages. Still, in the modern world, crises are forced upon it by circumstances not of its own making, and it is compelled to make momentous decisions on matters unrelated to collective bargaining. The labor movement, in the modern sense, is barely fifty years old. But think of the crisis not made by labor leaders but by forces. Can we doubt that in the future—in the long sweep of centuries—labor will have to make decisions and take actions more fraught with human destiny than any thus far taken!

Therein lies, in my poor opinion, the significance of the labor education movement. It has manifold functions to perform. Somewhat strictly conceived, the labor college has a function in training leaders—men and women who are to handle the technical and difficult problems that arise in collective bargaining. There is a great field, not yet fully appreciated, it seems. I do not mean t say that any kind of education can mak a leader out of a person with no natur qualifications; but owing to the compl cated character of the modern labor ba gains there is an imperative demand f highly specialized knowledge whic could be organized and imparted by com petent labor colleges.

There is a second function, somewh wider in scope, which might be unde taken by these colleges. The America Federation of Labor has consistently r fused to endorse the idea of a separa labor party; but an examination of th reports of the annual conventions revea the fact that the federation has fro time to time taken a stand on man specific matters of public policy. The are also other issues which are subje of continuous debates at the annual con ventions. Would it not contribute to th wisdom and understanding of the ran and file to have all these problems jud ciously analyzed and fairly treated i courses offered by the labor colleges?

Finally, come those larger matters re lated to citizenship in this republic. La bor is forced from time to time to tak a position on large questions of nationa policy—foreign relations, domestic con troversies, economic measures and con stitutional changes. There are alway many people ready to offer quick an simple remedies. Many philosophie will be expounded, and many skeleton will be rattled, and many revelation will be offered. But infallibility is no given to mortal man or mortal woma for that matter. Therefore, the best w can do is to bring to bear upon each de cision all the pertinent and availabl facts that throw light upon it. Tha may seem somewhat prosaic, but I be leive that it holds more of promise tha a multitude of creeds.

WHY ORGANIZATION IS NECESSARY

(By W. A. Logan.)

THIS is an age of organization. Turn where you will and you are face to face with organization in one form or another. Practically every phase of human activity is governed by some kind of an organization.

In this day and age things are done on a large scale, not by the efforts o the single individual, but by the multi plication of man-power.

Here and there some individual may stand out in the limelight, but investiga tion will show that, after all, this indi vidual is merely the figurehead, repre senting some vast organization of men money or power.

Organization is brought about by hose who have a community of inter- st, and who seek to advance their in- erests by combining together.

What would be impossible for the in- ividual to accomplish is done with ease vhen all those who seek the same goal nite and make a concerted effort.

You are working in a certain trade r industry. Your working conditions, our wages and your hours of labor are etermined by the working conditions, ages and hours of labor that prevail in he shop or factory where you work.

You cannot reasonably expect any etter treatment than that which is ac- orded to the workers you are asso- iated with. Therefore, your interests re identical with theirs and your wel- are is bound up in theirs.

Not only are your interests and your elfare vitally affected by the conditions revailing in the shop you work in, but ie conditions prevailing in your shop re a reflection of the conditions prevail- ig in the entire industry, in which you ork.

As an individual you may be able to rift along without organization.

It is always possible to just muddle long and take whatever comes your ay, but this not progress; this is not etting anywhere.

Those who are satisfied with things as ey are, need no organization, for they ave no aims or aspirations. They want othing, so they never put forth any ffort and they get nothing.

Those who are not satisfied and who o want a greater measure of justice, ust organize if they ever hope to rumble, growl and kick; they can weep, ail and gnash their teeth, but they will et nowhere until they combine for a ommon purpose.

Every bit of progress that has been ade, has been made as the result of or- anization. Progress lags just to the de- ree that organization lags.

Whatever advance has been made in ortening hours, raising wages and ele- ating working conditions can be meas- red by the yard-stick of organization.

The individual worker may shirk his uty; he may maintain his stand as an dividual; he may go from job to job earching for the ideal conditions he ants to enjoy, but wherever he goes he ill find the same average level.

There is no escape, for he is a worker, nd, as such, is forced to compete with every other worker in his industry. A job he must have and any job that he gets is owned by some employer. He may change masters, but that is all he can do under the existing order of society.

He cannot even begin to think of abolishing the existing order, for something better, until he has learned that organization is the first step.

Pointing out the shortcomings and weaknesses of the labor movement will not do much good, unless such criticism is backed up by constructive action, and constructive action means that the individual must sink his identity in that of the mass. In other words, he must organize and become an integral part of some organization.

The man who belittles the labor movement and holds it up to scorn, is only giving evidence of his own stupidity and lack of intelligence.

If the entire labor movement should be wiped out tomorrow it would be but a very short time before every unorganized worker, scoffer, and critic would face the grim reality that something had happened, for it would be brought home to them forcibly in the shrunken pay envelope, in the lengthened hours and in the abusive attitude of every petty boss they came in contact with.

They would find something missing, and, if they had the mental ability to concentrate their minds for a few brief moments, it might dawn upon them that, after all, the much despised and ridiculed labor movement had been a protection, even to those who made fun of it, and refused to have anything to do with it.

Even though an organization may have many faults and come a long ways from being 100 per cent strong, it is an organization pregnant with unlimited possibilities. No one can tell how far a toad can jump just by looking at it, and no one can tell how large and powerful an organization may become or how suddenly it may forge to the front, just by looking at it, when it is small.

The small, weak, imperfect organization of today may be the large, powerful and efficient organization of tomorrow.

The employers realize these things, and it is because they do realize the fact that no one can tell what the morrow holds forth, that even a small organization is a protection to a certain degree to all workers, whether organized or not.

Editorial

THE CARPENTER

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CARPENTERS AND JOINERS
OF AMERICA

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INDIANAPOLIS, AUGUST, 1923

A Word on Labor Day

With the near approach of Labor Day, Monday September 3rd, it is altogether fitting that we should direct our thoughts toward celebrating it in a manner befitting the importance of Labor's annual festival.

So far, organized labor has held its own. Labor's voice, while, perhaps, not as influential as we would wish, is nevertheless, and active factor in the counsels of the nation, and there is every prospect that it will have a greater influence in the future.

Doubtless the trades unionists of the country will reiterate their loyalty to the nation and to the ideals for which our government stands this forthcoming Labor Day, and that is as it should be. But there is something else we should not forget to do. We should affirm i no uncertain voice the ideals and pu poses of the organized labor movemer and let our opponents know that th workers of the nation stand just as res lutely as ever for their rights and privi eges and that no infringement of the will be tolerated.

Trade unionism is a national fact of the first importance today: it is th mouthpiece of the masses of wage earn ers who perform indispensable servi and on whose labors, in the last analy sis, victory or defeat depends. It has n apology to offer for giving expression its beliefs, its demands, its purposes. is here to stay as one of the basic inst tutions of democracy, the opponent entrenched privilege and the foe greed, exploitation and inhumanity.

A Word to Financial Secretaries

Either through misunderstanding, n glect or carelessness, Financial Secre taries are causing considerable troub to individual members, the General O fice and themselves, by neglecting properly report members admitted clearance cards.

So that you may know what I refe to, I cite the following as an instance John Smith takes a clearance card fro Local Union No. 3001 and goes to Loca Union No. 3002, but only stays in tha Union a short time. In fact, he take a clearance from Local Union No. 300 before his card, issued by Local Unio No. 3001, has expired. The Secretar of Local Union No. 3002 takes it fo granted that as his card had not expire and he had not paid any dues into Loca Union No. 3002, it would not be neces sary to report the transaction to th General Office, especially as no per cap ita tax was paid on him, and right ther the Financial Secretary of Local Unio No. 3002 starts the trouble referred to.

John Smith takes his clearance car issued by the Secretary of Local Unio No. 3002, and deposits it in Local Unio No. 3003 and the Financial Secretary o that Local Union promptly reports hi

is admitted from Local Union No. 3002. When we work that report at the General Office we naturally look in Local Union No. 3002's till for this man's card and, of course, it is not there as his card still remains in the till of Local Union No. 3001 from which he was first granted a clearance card. Had the Financial Secretary of Local Union No. 3002 properly reported John Smith as admitted from Local Union No. 3001, and in the same report showed him as going out, his card would have been transferred from the till of Local Union No. 3001 to the till of Local Union No. 3002, and when he was reported to us by Local Union No. 3003 his card would have been found.

Misunderstandings like these cause innumerable difficulties in keeping the membership straight at the General Office, and consequently, to the member or his heir when a claim is presented and his original record cannot be traced or found, all on account of an oversight of some Financial Secretary.

If Financial Secretaries would give this matter due consideration much trouble could be avoided and a great deal of unnecessary work eliminated at the General Office. We, therefore, ask all Financial Secretaries to be more particular in the future in making out their monthly reports.

* * *

When Will They Recognize the Worker's Right To Work?

During the great "American Plan" drive, which like the "Mississippi Bubble" exploded, the hue and cry was to the effect that every man had the right to work for whom and where he pleased —yet it was not so long ago when over 5,000,000 walked the streets in search of work. In an editorial published in the "Chicago Tribune" recently, under the above caption, the conditions existing is forcibly brought to view. It says:

"We have had an economical crisis, in consequence of which there were millions of workers without work. And not so very long ago we had almost 5,000,000 workers walking the streets and offering their working ability for sale. Even last winter millions were walking from one plant to another, seeking employment in vain.

"Did anybody step forward at that time with an assertion that the workers had a right to work and that this right must be defended? Did the shop owners shout that the unemployed ones must obtain work because they had a right to work? Did the Senators, the professional politicians, and the financiers proclaim such a right for the workers? Yes, a few Senators did their duty; otherwise the workers were the only ones who insisted upon having this right.

"As they themselves look on the matter, they have it all the time. But according to the principles of private business interests and the supporters of such interests, the workers have this right to work and to defend it only when they are strike breakers."

What lesson can the men of labor learn from this state of affairs? That they must be organized economically, industrially, and politically in order to become powerful. The workers' right to work anywhere and at any time will be recognized only when they have power.

* * *

Alleged Non-Union Stronghold

Another slashing, straight-from-the-shoulder wallop has been handed the extravagant claims of the open shoppers.

The Associated Employers of Indianapolis, which pretends to be the most militant anti-union organization in the country recently asserted at its annual convention that Indianapolis is the most successful "open shop" city in the nation. It was further officially asserted for this organization that, though Indianapolis contains the headquarters of eight international unions, these unions go elsewhere to do their organizing, leaving Indianapolis severely alone.

In the June American Federationist the claims of the Associated Employers are effectually disposed of.

"Careful inquiry," says the Federationist, "has been made for the purposes of ascertaining the facts relative to both these statements and the American Federation of Labor is in a position to state with detailed knowledge what was practically a foregone conclusion, that both claims are absolutely untrue."

The Federationist continues:

"Inquiry develops the fact that Indianapolis is one of the best organized

cities in the country, that eight international unions having headquarters there have been and are aggressive and alert in their efforts to maintain organization at the highest possible point, and that in many industries wage rates in Indianapolis are in the front ranks of the country.

"In general the trade unionists of Indianapolis are little worried by the reactionary propaganda of the union-haters, and give it little thought. There is apparently more constructive work to be done."

* * *

Pratt Institute Starts Fall Term

Pratt Institute announces the opening schedule of evening classes for the fall term, beginning Thursday evening, September 27, 1923. Classes will be organized for carpenters and other woodworkers for the study of roof framing, stair building and steel square problems under the personal supervision of Mr. Richard M. Van Gaasbeek. Owing to the large enrollment for these classes, applicants will be interviewed on Thursday evening, September 20th at 7:30 o'clock, one week in advance of the regular opening of the classes. Circulars of information and application blanks will be mailed to all members of the Brotherhood upon request by addressing Pratt Institute, Grand Avenue, between Dekalb and Willoughby Aves., Brooklyn, N. Y.

* * *

Progress of Our Organization In Texas

On looking over the report of the Secretary-Treasurer of the Texas State Council of Carpenters to the Nineteenth Annual Convention, held in Houston, May 16, 1923, one cannot help but notice the optimistic tone it carries througout, nor the strides towards progress that the Local Unions affiliated with the Council are making, for the good of the United Brotherhood. In his review of the general situation, Brother Roberts says in part:

"Having passed through another year of more or less strife and industrial depression from which we are just emerging, I again deem it advisable to call attention to the situation with which we are confronted. In many parts of the state our organization has been beset by our opponents in as active and determined effort as has characterized their movements heretofore. However, i many other localities, with the return normal conditions in the building indu try, and with practically our enti membership employed, the proponents the open shop, or American Plan employment, have realized that the efforts have been futile in so far as th destruction of the movement was co cerned, and are again content to em ploy members of Organized Labor.

"Since the early part of this yea building operations in Texas hav reached unheard of proportions. The is possibly more work under construc tion at present than was ever known i the history of the state. This is es pecially true of the larger cities, such a Houston, Dallas, Fort Worth and other This condition is being reflected in th increased membership of nearly ever Local Union affiliated with the Stat Council, and from all indications wi continue for an indefinite period. W should take advantage of the opportun ity that confronts us to build up the or ganization, and every Local Union whether identified with the State Coun cil or not, should make a special effor to get every qualified man that is em ployed at the trade to become a mem ber of the organization. Let us adop the slogan suggested by the General Of fice, and do out part toward a member ship of 500,000 for the Brotherhood b the time of the next General Conventio in 1924."

* * *

Does the President Oppose Basic Wag Increase?

An analysis of the President's "labo speech" at Helena, on June 29, woul indicate that capitalists have been arme with a new weapon to resist wage in creases in "our most important indu tries and services."

After recounting to his audience ho some capitalists expected his admini tration to destroy trade unions, the Pre ident said:

"On the other side of the line we those who hoped, by exorbitant deman and an attitude of uncompromising i sistence, to force the nationalization some of our most important industri and services."

What "exorbitant demands," oth than wages, could the President have

aind? What union has taken "an at-itude of uncompromising insistence" xcept on wage increases to meet pres-nt day living costs?

This portion of the President's ad-ress is a new reference to wage move-nents that will not pass unnoticed by ndustrial autocrats and cheap labor ad-ocates.

It may be seized by these employers s hungrily as they seized the "open hop" cry to destroy collective bargain-ag and thus make the unions impotent.

* * *

.abor Shortage Cry Silenced By Unions

Representatives of the Canadian Building Trades Unions have protested) the Dominion Minister of Labor gainst the Government inducing im-nigrant building trades mechanics to ome to Canada to fill "rush hour jobs" or three months in the year at the ost.

This protest follows the collapse of a oint movement of workers and employ-rs to survey the apprenticeship ques-.on and the alleged need for building rades immigrants. Government agen-ies were also interested in the survey.

A questionaire was sent to the build-ng trades unions and to contractors and uilders in Canada. The latter practi-ally ignored the request for facts, and second appeal was forwarded them. 'his brought replies from 290 of the 00 contractors and builders, or from 37 er cent.

Representatives of the contractors nen insisted that the information they ecured should be the basis of a report rawn by themselves, but the trade nion representatives insisted that both arties submit a joint report, based on ne replies from unions and contractors. his difference resulted in the unions riting the Minister of Labor.

"The object of the questionaire was ully explained to each of the 800 build-ng contractors," said the unionists. We claim it can be fairly stated that ne 63 per cent who did not reply to the uestionaire had all the building trades nechanics they required during the sea-on of 1922-23, and anticipated no nortage for 1923-24. Then we have ne 37 per cent who sent in their replies ivided in their opinions as to anticipat-l shortage, or no shortage, for the sea-on of 1923-24. Fifty-nine per cent of those who replied do not anticipate any shortage for the season of 1923-24."

In concluding, the unionists call attention to the employers' own statements that there are thousands of mechanics employed during almost half of the year.

* * *

Practicability of Eight-Hour Day In Steel Industry

It would seem that Mr. Gary, in his recent tirade against the eight-hour day overreached himself and said things he no doubt now wishes he had not, judging from a letter being circulated by the Federal Council of the Churches of Christ in America, who have obtained permission from Mr. Raymond B. Fosdick to reprint, and as same was written by Mr. J. F. Welborn, President of the Colorado Fuel and Iron Company, it takes the wind completely out of Mr. Gary's sails and leaves him stranded. The letter says in part:

"Recent careful analysis of operating results between various twelve and eight-hour work periods have been made and show these results to be even more satisfactory than we had realized before. The trend of production per man hour, with unimportant exceptions, have been upward since the adoption of the eight-hour day; and in every department of our steel manufacturing operations, from blast furnaces to the wire mill, our production per man hour is now greater than it was when all of these activities were operating on the twelve-hour shift. Comparing these results of the last few months with periods of similar production when basic rates were 10 per cent lower than current rates and the working time twelve hours per day, we find that almost without exception our labor cost per ton is lower than in the earlier periods.

"Furthermore, whenever the question of change made in the length of the working day has come up for discussion between officials and employes' representatives, satisfaction with the change has been expressed by the employes. It is obvious, therefore, that our change from a twelve to an eight-hour day was practical and has been successful.

"A factor of added interest is the fact that, with almost capacity operations at our steel plant during the last six months and employing over six thousand men, we have experienced no shortage of labor."

Official Information

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Third District, JOHN H. POTTS
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Fourth District, JAMES P. OGLETREE
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Fifth District, J. W. WILLIAMS
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San Francisco, Cal.

Seventh District, ARTHUR MARTEL
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WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

Convention Call

The Forty-third Convention of American Federation of Labor will held at the City Auditorium, Portla Ore., beginning at 10 o'clock Mon morning, October 1, 1923, and will c tinue in session from day to day u the business of the Convention sh have been completed. Representation the Convention will be on the us basis. The Convention Headquart will be at the Hotel Multnomah.

Convention Call

The Thirty-ninth Annual Convent of the Trades and Labor Congress Canada will be held in the Convent Hall of the Vancouver Hotel, City Vancouver, B. C., beginning at 10 A. M. Monday, September 10th, and c tinuing in session from day to day til the business of the Convention h been completed.

The achievements of the Trades a Labor Congress of Canada, during thirty-nine years of its existence, esta lished a record of continued effort the permanent improvement in the li of the workers of the Dominion a notwithstanding strong opposition, ports will show that considerable pr ress has been made, particularly in t Provincial Legislatures, but each thi accomplished can only be counted as stepping stone to further necessary i provements.

Enemies of progress have continu to consolidate their forces since t termination of the Great War, Nove ber, 1918, and by intimidation and oth divious ways have sought to undermi labor's position and sap its strengt Peaceful picketing has been assailed the injunction method; amendments the Immigration Act, protecting Briti citizens against arbitrary deportatio have once more been defeated; t workers' legal rights to organize h again been disputed; the equal respon ibility of employers under the Industri Dispute Act is denied.

These and numerous similar attacks are a challenge to the organized workers to increase their activities. Every one has a duty to perform in that respect and each affiliated body should consider it their duty to have one or more delegates at the Vancouver Convention and assist in formulating labor's policies for the coming year.

Only resolutions reaching the office of the Trades and Labor Congress twenty days prior to the opening of the Convention can be dealt with by the Convention.

Representation to the Convention will be on the same basis as heretofore. The headquarters of the Convention will be at the Hotel Vancouver.

Convention Call

The Sixteenth Annual Convention of the Union Label Trades Department of the A. F. of L. will be held in Portland, Ore., beginning at 10 o'clock Thursday morning, September 27, 1923, and will continue in session from day to day until the business of the Convention has been completed.

Representation in the Convention will be on the usual basis. The headquarters will be at the Hotel Multnomah.

Proceedings of the Third Quarterly Session, 1923, of the General Executive Board

(Continued)

June 19, 1923.

The audit of the books and accounts were completed.

The following report was received and ordered published in "The Carpenter."

Indianapolis, Ind.,
June 19, 1923.

We, the undersigned sub-committee of the General Executive Board, made an audit of Bonds and Certificates of Indebtedness in Safety Deposit Vault of the Indiana National Bank of Indianapolis, Ind., and find the following:

	Denomination	Interest	Amount
United States Certificates of Indebtedness—			
No. A-1033, 3-15-23	$ 50,000.00	4½%	$ 50,000.00
No. A-1038, 5-15-23	50,000.00	4¾%	50,000.00
No. A-1059, 6-15-23	100,000.00	4¾%	100,000.00
Indiana National Bank Certificates—			
No. 11739, 6-15-23	50,000.00	3%	50,000.00
Total			$ 250,000.00
United States Treasury Notes—			
Matures 6-15-23		4½%	$ 150,000.00
United States Registered Liberty Bonds—			
15 3rd, 9-15-28, each	5,000.00	4¼%	75,000.00
United States Liberty Bonds Coupons—			
3 4th, 10-15-38, each	500.00	4¼%	1,500.00
9 3rd, 9-15-28, each	500.00	4¼%	4.500.00
35 3rd, 9-15-38, each	100.00	4¼%	3.500.00
50 2nd, 10-15-42, each	1,000.00	4¼%	50,000.00
10 4th, 10-15-38, each	10,000.00	4¼%	100,000.00
Canadian Victory Bonds—			
5, 11-1-23, each	5,000.00	5½%	25,000.00

$20,000.00 represented by receipt from Geo. V. Tibbes, Clerk of Common Pleas Court, Hamilton, County, O., in case of litigation.

Receipt United States Post Office Department, $500 guaranteeing postage.

(Signed)

J. W. WILLIAMS,
J. P. OGLETREE,
ARTHUR MARTEL.

Edmonton, Alberta, Canada, District Council.—An appropriation of $300 was made for organizing purposes, to be spent under the supervision of the General President.

San Antonio, Tex., L. U. No. 14.—Requesting an appropriation of $1,000 to inaugurate a membership drive. The matter was laid over until the next meeting of the General Executive Board.

Paoli, Ind., L. U. No. 2180.—Movement for an increase in wages from 65c to 80c per hour, effective August 1, 1923. Official sanction granted.

Bloomington, Ind., L. U. No. 2038.—Advised that agreement had not been reached in connection with trade demands. The General Executive Board referred the matter to the General President.

General discussion took place relative to the good and welfare of the organization.

June 21, 1923.

General President Hutcheson submitted to the General Executive Board the reports of the Tabulation Committee on Propositions No. 1 and 2 relative to establishing "A Home for the Aged" and "An Old Age Pension" showing that each proposition received more than the necessary two-thirds vote to become law. The report was received and ordered printed in pamphlet form.

The General Secretary was instructed to notify all Local Unions that the 10c increase in tax to the General Office becomes effective beginning with the month of July, 1923, to be placed in a "Special Fund" for "Home and Pension Purposes."

As several propositions had been received from Florida relative to land for a "Home for the Aged," the General President was directed to appoint a committee to investigate these propositions and report their findings to the next meeting of the General Executive Board.

Kalamazoo, Mich., L. U. No. 297.—Resolution favoring the establishing of an old age pension without the home for aged. The old age pension question having been carried with the home for the aged. No action is necessary on the part of the General Executive Board.

Portland, Ore., L. U. No. 1106.—Protesting to the General Executive Board relative to the building of a home for the aged but urging the establishment of an old age pension. The establishing of an old age pension having been carried with the home for the aged, no action is necessary on the part of the Board.

There being no further business to come before the Board the minutes were read and the session was adjourned. The next regular meeting of the General Executive Board to be held on September 11, 1923.

Respectfully submitted,
FRANK DUFFY, Secretary.

A Correction

Through a typographical error on page 35 of our July Journal, the name of the Secretary-Treasurer of the Chicago District Council appeared as Chas. H. Shaw. It should read Chas. H. Sand.—Editor.

New Local Unions Chartered

Brownsville, Tex. Healdsburg, Cal.
Kearney, Neb. LaJalla, Cal.
East Millinocket, Me.
Aberdeen, Wash. (Pile Drivers, Dock, Pier and Wharf Builders.)
Total, 6 Local Unions.

On Beyond

Leave it as a sporting chance
Through the shadow-guarded gates,
Just a last shot at Romance
Where the great Adventure awaits.
Let the curtain stay until
We have said "Good-by, old scout,"
With a last look from the hill
Where the gray road wanders out.

We have often seen how life
Might grow stale along the road;
Sorrow, struggle, greed and strife,
Old age with its heavy load;
Then, as some far light might gleam
We can look apart from fear,
Some day to a newer dream
On beyond the Last Frontier.

If the road ends at the grave
How may that be called forlorn?
Dreamless sleep for all the brave,
For the weary and the worn;
If it wanders throughout space,
Who would know it in advance?
Hear the true-hearts of the race,
"Leave it as a sporting chance!"
—Grantland Rice, in the Asheville Citizen.

What Unions Have Done

The next time someone asks you "what you have unions for," don't pity his ignorance, but take the uninformed gentleman in hand and enlighten his mind to the greatest force for good that the world's workers have ever known.

Compare the long workday of 30 years ago to that of today. Explain to him how that at the beginning of the union labor movement all of the different mechanics of labor were working from 12 to 16 hours per day, and that now the eight-hour day is a fact in all of the organized callings, and that many of them are discussing the seven-hour day that they may enjoy to a greater degree the good things of life.

If the union's successful efforts in reducing the workday is not sufficient excuse for our existence, show your friend how the workers' agitation secured our free school system and its free school books. How we have raised wages and established a vast chain of benefits. How we have forced employers to safeguard life and limb. How shop conditions are bettered by workers standing together and protecting from blacklisting the fellow who has gone to the front.

Tell him that all of these gains have been made in the last 50 years. Before that time men were even denied the right to organize. Existing laws at that time declared that three workers gathered together in one group constituted a conspiracy. But despite obstacles men united. They formed debating societies and established labor papers. Slowly but surely they one at a time toppled over the old ideas maintained by lawmakers, professors, economists and students. Upward they have climbed out of slavery and bondage, over 4,000,000 strong.—Detroit Labor News.

The Door Tender

When the general inspected an artillery outfit of colored negro soldiers in France he was struck by the snappy neatness and soldierly bearing of one particular member of a gun team.

"What are your duties, soldier?" queried the commander-in-chief.

"I'se de doah tender to de Swasohng Kans," the lad replied.

"And what is that?" the general asked him.

"Why, I jus' opens de little doah in back o' de gun, and Rastus here throws a shell in and de corporal pulls de lonyard."

"Then what do you do?"

"We jus' drops back and say: 'Kaiser, count yo' soldiers.'"

—Disabled Veteran Magazine.

The Union Label in invulnerable to the injunction, the lockout, and the blacklist.

Correspondence

Ladies' Auxiliary No. 81

Editor, "The Carpenter":

Permit me to tell the readers of "The Carpenter" a little of our Auxiliary and its activities.

On March 31, 1922, we met and organized this Auxiliary with ten charter members present. We meet on the first and third Fridays of each month. The first evening we hold our regular business meeting but on the last meeting of the month we hold a social meeting, which includes all of the brothers, fathers and husbands.

During the past winter we held a membership drive. We divided the society into two teams and the members worked so well that we now have forty-four members in good standing.

We also have held a pie social, a quilt sale and a cake sale. Lately, instead of donating a cake for a cake sale, each member donates 50c. We quilted a comforter and sold chances on it and raised $23 for our Treasury.

We have also bought a Victrola for our room and each member has donated from one to two records each.

On Labor Day last year we helped the carpenters celebrate with a big picnic. Everything from ice cream to pop corn could be had for the asking. Games were also played and prizes were awarded and in this way we became better acquainted with each other.

Our aim is to back the Carpenters' Union to the last notch. Our thoughts and hearts are with the union in everything it undertakes.

We enjoy reading of the activities of the other Auxiliaries in "The Carpenter" and we welcome any suggestions which any one feels they would like to offer.

With best regards to all our sisters.

Fraternally yours,

MRS. O. L. ROMANS, Secretary.

1033 Hill Avenue.

Celebrates Its Thirty-seventh Anniversary

Editor, The Carpenter":

L. U. No. 142 of Pittsburgh, Pa., running true to form of custom established years ago, celebrated its Thirty-seventh Anniversary on February 13, 1923, by holding the usual dance and card party with the added feature of moving pictures.

This annual celebration has become habitual with L. U. No. 142 and is eagerly looked forward to by not only the members locally but throughout the state.

Among the visitors present on this occasion was the entire Executive Board of Pennsylvania State Council, composed of the following: President D. A. Post, Secretary-Treasurer Vernon Fletcher, N. F. Etorm, W. T. Allen of Philadelphia, Harry E. Coder of Conshohocken, Thos. F. Flynn of Scranton, D. S. Wenrick of Harrisburg, R. M. Williams of Wilkes-Barre and Geo. A. Wenenschel of Erie, Pa.

One of the pleasant surprises of the evening was the unexpected visit of General Secretary Duffy of Indianapolis, who said he could not resist stopping off, while passing through the city, and after a very brief stay he left, regreting his time was so limited. He asked for a short history of this well known Local for insertion in the monthly Journal, "The Carpenter."

In the fall of 1885, a few of the active carpenters of the Pittsburgh district, K. of L., a mixed assembly of trades to having become dissatisfied with the old K. of L., a mixed assembly of trades to which they were attached, and not receiving the proper recognition they deemed was due their calling as skilled mechanics in the art of carpentry, began the agitation for a union composed strictly of carpenters only, and with this object in view, got in communication with the national organization of carpenters and obtained the proper literature explaining how to form a union.

Then the question arose: Who would be the leader in this undertaking.

No one wished to serve, each one suggested declining, giving as an excuse that he was not competent to fill the of-

Here's the Help you need

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AMERICAN TECHNICAL SOCIETY.
Dept. G-36-C, Chicago.

Send me a set of Carpentry and Contracting Books in five volumes by express collect for a week's free use. I will either send the books back to you at the end of a week or send you $2.80 as first payment and remit $3.00 each month until $19.80 is paid.
To insure prompt shipment fill out all lines.

Name .....

Address .....

Employed by .....

matter how good a workman you are. No matter how much
u know about your business and the particular kind of work
u are doing — there are times when you are bound to need
ere is **just the help you need** —

you want to know the newest and best ways of doing things—
you get stuck on some unusual piece of work—
you want to know all there is to know on any Building subject—
you want to estimate the cost of any kind of structure—
you want to write up contracts and specifications—
you want to be sure you are right instead of guessing—
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Greatest Building Books

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American Technical Society

Dept. G-36-C, Chicago

fice (the cause of refusal being fear of the boss). Finally a party possessing sufficient courage was found, a charter secured and L. U. No. 142 was instituted February 13, 1886, with much secrecy.

This secrecy was maintained for a short time only as the usual leak occurred.

That there had been formed a union of carpenters in the district and that it met every Wednesday evening in a small hall next to the little Market House on Penn Ave., near 14th St., spread with great rapidity.

Carpenters came from all parts of the district to join the union, paying $1 initiation fee. That there were so many carpenters in the district and they were so eager to join far surpassed the expectations of the promoters of the movement. It was not unusual to have the meetings prolonged until the "wee sma hours."

Many applications were held over from meeting to meeting, mostly on account of the oratory of some to impress their logic. But those days are gone forever.

Then came a demand for increase in wages and the nine-hour day. This was a serious mistake to demand a raise in wages and shorter hours at one time, there being no standard rate at this time, the boss fixing the wages for each man ranging from $1.75 to $2.50 as he saw fit.

There being no fixed wage on which to base an increase and the nine-hour day being a new innovation brought about the bosses organization and they were as green at the business as the journeymen. However, they had the advantage, so after 14 weeks of struggle the men were permitted to get work wherever they could.

Finally several Locals were instituted during this period, and the following year the struggle was renewed and after being out 12 weeks or more it was learned that members of the different Locals were returning to work, some receiving the demands while others were not, so the trouble was declared off as being partially successful.

In July of 1887 the District Council was organized and become the parent head of and governing body of this district. From that time on the wages have annually advanced, the working hours were gradually reduced from 10 to 8 hours per day.

General conditions have improved to such an extent that the Pittsburgh district is recognized as the best in the United Brotherhood and L. U. No. 142 is given credit for the same by creating a lively interest as well as good fellowship in these annual entertainments.

To other Locals of the United Brotherhood would say if you have never held an anniversary celebration just hold one and see how a second one will be looked forward to, you will find it will become a wholesome habit.

As a fitting ending to this little history of L. U. No. 142 it might be added that General Treasurer Neale was initiated in L. U. No. 142 and he no doubt remembers this Local in its infancy and we feel sure he still entertains a memory that time will not erase for the boys back home.

Fraternally yours,

JOHN A. BARRY.

The Union Label

Editor, "The Carpenter":

I was handed a bit of verse by a friend today, and had a good laugh over it. We don't laugh half enough, and if it pleases one, it might not strike the fancy of another. If it is of use to you, I would be glad to have you publish it in your column:

Mister Patrick P. McGuiness was for union all the way;
He favored higher wages, and a somewhat shorter day.
A "walk-out" always pleased him—though he didn't have a cent,
And when the delegates said "Strike!" McGuiness always went.
He gave the money to his wife, but always wished to know
That none but "union" articles were purchased with his "dough."
"Do it have the Union Label?" McGuiness used to say;
"Do it have the UNION Label? Show it to me, av y'er able!
Av' it do not have the Label, take the bloomin' thing away!"

McGuiness had no children, though he hoped to have—some day.
And his wife, who "seen her duty," was opinioned the same way.
So, when the "stork" arrived one day and brought a "bouncing boy,"
McGuiness was delighted—he was overwhelmed with joy.
He looked the baby over, with his face wreathed in a grin—
But suddenly a thought occurred which filled him with chagrin!
"Do it have the Union Label?" McGuiness then did say;
"Do it have the UNION Label? Show it to me, av y'er able!
Av' it do not have the Label, take the bloomin' thing away!"

Patrick P. McGuiness was a man of good repute;
He went to church "a-Sunday" in a union-tailored suit.
Like many other union men, he lived a blameless life,
And when he died, the neighbors said: "This blow will kill his wife!"
He reached the Pearly Gates on time, (As upright spirits do)—
"Welcome!" was St. Peter's greeting, "Here's a golden harp for you!"
"Do it have the Union Label?" McGuiness then did say;
"Do it have the UNION Label? Show it to me, av y'er able
Av' it do not have the Label, take the bloomin' thing away."

—Scribbler.

Building Conditions On the Pacific Coast

Editor, "The Carpenter":

The building industry on the Pacific Coast has fallen off 50 per cent in the past sixty days and in the vicinity of Centralia and Chehalis I doubt if one-half of the men are working.

Lumber has advanced from 40 to 50 per cent since February of the past year. No. 1 dimension, that was selling for $22, now is going for $40; No. 1 finish, has advanced from $40 to $80 and all other building material has likewise been advanced.

I am inclined to think that this advance in building material is more to blame for the present conditions than the small raise we received in our wages, although some of the business men claim we are to blame. However, we are still quite optimistic in regards to the building industry and I feel that it will only be a short while until the industry will pick up in this vicinity.

Generally speaking, wages are good, and past experience has proven that those earning good wages, generally spend them, and as the State of Washington has more home-owners comparatively than any other state in the Union, we cannot help but feel that business will be better in the future.

Fraternally yours,
J. E. CARPENTER, R. S.
L. U. No. 2127. Centralia, Wash.

Trying To Flood Southern Idaho

Editor, "The Carpenter":

For the good of our order and all fellow working men, will you please give this information all the publicity possible in your paper?

First—That some organizations in the state of Idaho and middle west and northwestern states in order to attempt to tear organized labor to threads and destroy it, to flood Southern Idaho with men, and to wage a general fight against us; are advertising for carpenters to build the big dam at American Falls for the reclaiming of arid lands in Southern Idaho.

Second—That this being a government project will most likely be very slow. The only work being done at the American Falls at present is the moving of the Idaho Power Co. plant. This company is paying less than the scale of wage for carpenters than our Local demands by $2.00, and are working a nine-hour day.

Third—The only work that may be done this fall will be the moving of the small town of American Falls, which most likely will be done by contract, in which case the contractors will bring all the men with them. At the present there is no water on the townsite, and no building can be constructed without water.

Let all labor rest assured that Pocatello will be the first to call for help whenever it is necessary.

Trusting you will give this information all possible publicity, I beg to remain

Fraternally yours,
T. F. HOLMES, Secretary,
L. U. No. 1258.
Pocatello, Idaho.

Passes Its Forty-first Mile Stone

Editor, "The Carpenter":

L. U. No. 33, of Boston, has passed the forty-first mile stone and is making for the forty-second.

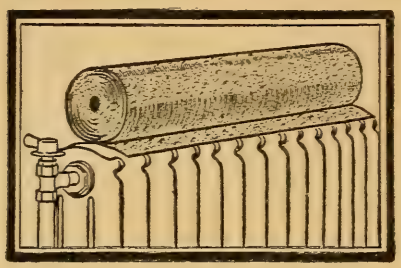
On June 8th, L. U. No. 33 celebrated the Forty-first Anniversary in Deacon Hall, Boston, with over 600 present. The hall was beautifully decorated with Old Glory, service flags and our old banner.

There was a good program of entertainment consisting of remarks by the President, Brother E. C. Williams, a brief history of the Local by the Secretary, John E. Potts, remarks by one of the charter members, Tim O'Keefe. Selections of Scotch dancing by Miss Purcell. Vocal songs by Miss Ruth A. White, accompanied by Miss Josephine Hartnett and Mr. Fabien Howlett, accompanied by Miss Gertrude Howlett and selections on the bag pipes by Mr. Morrison, all of which were well received and called for encores, after

(Continued On Page 42.)

You can *recommend* Vulcanite

Try these tests yourself, and then you will know what you are talking about when you recommend Vulcanite Roofing. But be sure the roofing used for these tests bears the Vulcanite label and the Beaver trade-mark.



The Heat Test

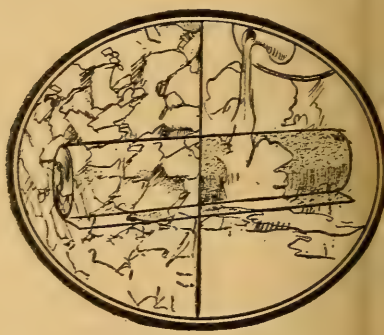
1 Lay a sample of Vulcanite Roofing on a hot radiator for 12 hours. See if it will melt or dry out.

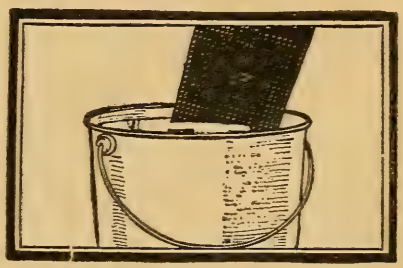
Years of scorching and baking in the sun will not harm Vulcanite. It is made of quality felt and quality asphalt. It never dries, melts, warps or curls.

The Ice Test

2 Lay the sample on ice for 12 hours, then pour boiling water over it—see if the extreme and sudden changes of temperature will affect its tough pliability.

Frost, sleet and ice are not enemies of Vulcanite. Zero weather can't crack it.





The Water Test

3 Soak the sample in water for 12 hours. See if, by weight, it absorbs any water.

Cloudbursts or hours of pelting rain roll off Vulcanite like water off a duck's back. Triple saturation, under pressure (the famous Glendinning Process) waterproofs Vulcanite permanently.

BEAVER

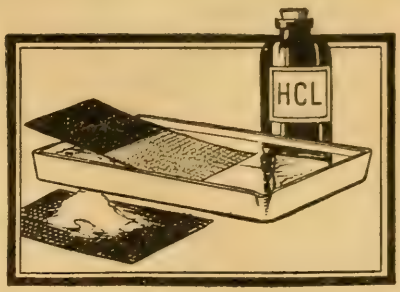
VULCANITE ROOFING, WALL

after these six daring tests

The Acid Test

4 Immerse the sample in muriatic acid. See if it is affected in any way.

Smoke, coal gas, acid or ammonia fumes do not harm genuine Vulcanite.



The Fire Test

5 Lay a white-hot coal of fire on the sample. See if it sets the roofing on fire.

Live sparks, blazing embers—indeed, a bonfire on the roof—will not set a Vulcanite roof to burning. It is approved as a fire-resisting material by the National Board of Fire Underwriters.

The "Scuff" Test

6 Lay sample on the floor; scuff it hard with your shoe. See how little of the slate surfacing will come off.

The beautiful non-fading crushed slate—not ground rock—is embedded permanently in Vulcanite under pressure; no service could ever be so severe as this foot-scuffing test.

Write today for samples—We'll send them FREE

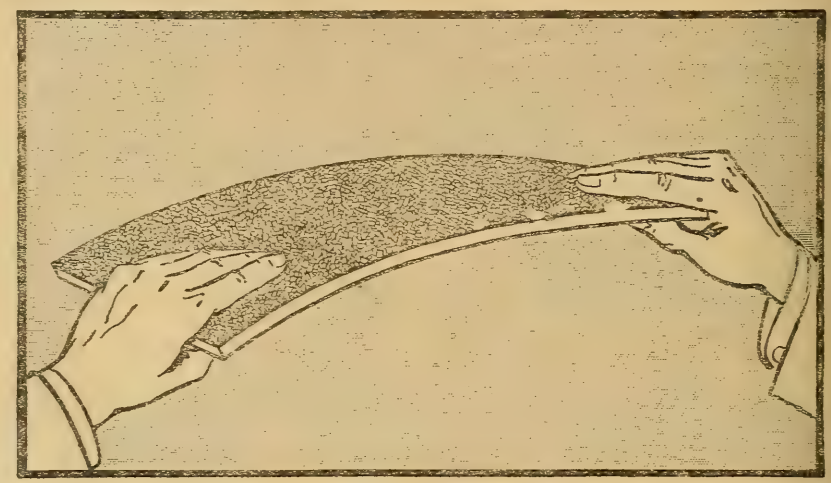
THE BEAVER PRODUCTS COMPANY, Inc.
BUFFALO, NEW YORK
Thorold, Canada London, England

PRODUCTS

BOARD AND GYPSUM WALL

Jumbo Weight Vulcanite wears *twice* as long

50% thicker
50% more felt
50% more asphalt



The same Vulcanite quality which stands up under the six daring tests pictured on the preceding pages is doubly valuable in Vulcanite Jumbo Weight Roofing.

50 per cent thicker with 50 per cent more live, long-fibre felt and 50 per cent more tough, elastic, genuine Mexican asphalt, this strong roofing wears twice as long, withstands the highest winds, the hottest sun and the heaviest weather.

Send for free samples of this remarkable roofing, furnished in patented shingle designs and also in roll style, with various colors of slate surfaces.

BEAVER

VULCANITE ROOFING, WALL

Vulcanite Advertising is creating business for *you*

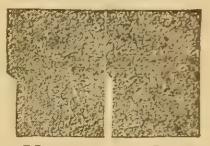
When you recommend Vulcanite to your customers, you will find almost without exception that they approve of your judgment. Vulcanite advertising in big, colorful double and single page smashes is convincing the many *millions* of readers of the *Saturday Evening Post*, the *Literary Digest*, the *American Magazine*, *Country Gentleman*, a *group* of well-known farm papers and other publications.

Send for this new *Free* Book

By identifying yourself with Vulcanite Roofing, as the Vulcanite specialist, the benefits of this advertising will go to you. You will be the one to enjoy increased business and PROFITS.

Vulcanite advertising is telling these millions about the *quality* of Vulcanite, the *economy* of Vulcanite and the *beauty* of Vulcanite.

This advertising is telling your customers about the exclusive, patented Vulcanite designs, pictured on this page. Send for samples and also the illustrated Vulcanite book. Both are FREE. Write a postcard or a letter to the main offices at Buffalo, N. Y., TODAY.



Vulcanite "Self-Spacing" Shingles seal the roof completely. Wind cannot drive rain, sleet or snow up between them. They are easy to lay. Furnished in rich red, green or blue-black slate surfaces.

Vulcanite "Doubletite" Slab Shingles produce a roof *triple thick* at butts where maximum protection is desirable, and double-thick elsewhere. Individuality, beauty of design, and economy of application are combined in this durable roof.

Vulcanite "Hexagon" Slab Shingles have a heavy shadow line which gives them a distinctive beauty. Their design speeds up laying and insures double-thick protection.

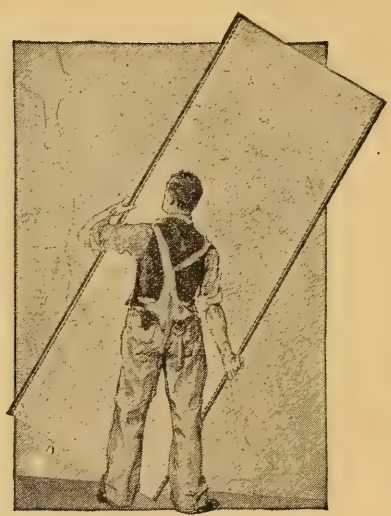
PRODUCTS

BOARD, AND GYPSUM WALL

For jobs you'll be proud of you want "Quality" Wall Board

These six distinctive, nationally advertised features are found only in the genuine

BEAVER WALL BOARD



1 VIRGIN SPRUCE FIBRE, through and through. No reworked, shoddy fibre used. No adulterants employed. No other wall board offers this quality.

2 26-LAYER CONSTRUCTION. Genuine Beaver Wall Board is made of 26 layers of Virgin Spruce Fibre pressed and laminated into enduring panels that will not crack or fall.

3 PATENTED SEALTITE FORMULA renders genuine Beaver Wall Board practically impervious to moisture and climatic changes.

4 ART MAT SURFACE, permits of superior decoration effects and cuts painting costs.

5 SUPERIOR INSULATION. Genuine Beaver Wall Board, due to the use of long, virgin spruce fibre, is filled with millions of microscopic "dead air" pockets which give added insulation against heat, cold and sound.

6 KILN DRIED AND SEASONED at the factory. This eliminates all danger of contraction or expansion after Beaver Wall Board is nailed into place.

THE RED BEAVER BORDER on the margins, tells you it is the genuine Beaver. It protects you and your customers against substitution.

NATIONALLY ADVERTISED to millions of prospects, with the carpenter recommended in every ad. The best known and best quality wall board in the world for new construction, for repairs or remodeling; in the home, factory, store or office or on the farm.

Be the BEAVER Specialist in Your Section

These books tell how the CARPENTER can make most profit from Beaver Wall Board jobs

Write for free copies, "New Beaver Plan Book" and "Application and Decoration"

By having these books you will be able to do better Beaver jobs. You will be able to plan jobs more intelligently. You will be able to eliminate guesswork—show your customer beforehand what the job will look like—give him the kind of a job that will tickle him and advertise you. You will be able to make accurate estimates. And all this, naturally, will mean more jobs and more profit for you.

Whether or not you are now a "Beaver" man we will be glad to send you the books, FREE OF CHARGE. Just write us at the Buffalo office.

A serviceable carpenter's apron FREE

These new Beaver aprons have made a big hit with our carpenter friends. They are in demand everywhere. We are distributing them through our dealers *free of charge*. Go to the nearest Beaver Wall Board dealer for yours. If his supply is gone he can get more. Or, if you prefer you may send us 10c to cover postage and we will send you one direct.

THE BEAVER PRODUCTS COMPANY, Inc.
BUFFALO, NEW YORK
Thorold, Canada London, England

BEAVER
WALL BOARD

Ex-Carpenter Makes $180.00 in 17 Hours

Mr. A. F. Geseking, Minier, Ill.

The floor surfacing business is proving a profitable one for carpenters all over the country. The carpenter's success as a floor surfacing contractor is largely due to his familarity with the work.

Mr. Geseking is one of those fellows who saw the possibilities of making big money in the floor surfacing game. It didn't take him long to get full particulars from the manufacturers of the "American Universal floor surfacing machine and place his order for his first "American Universal."

To anyone wishing to get into a big paying business at a surprisingly small amount of capital, Mr. Geseking's letter should be of real interest:

> "Am more than pleased with my "American Universal" machine. It has surfaced, up to the present time, 100,000 square feet. I make from $35.00 to $50.00 per day.
>
> On my last contract I made $180.00 in seventeen hours. This seems impossible but I can prove by the Building Service Company of Minier."

The "American Universal" machine is manufactured in Toledo, Ohio, by the American Floor Surfacing Machine Company, 522 South St. Clair Street. These people advertise every month in this journal. For further particulars see inside back cover of this issue.

(Continued From Page 35.)

which refreshments were served, and the rest of the evening was devoted to dancing (both the old and new styles) till midnight.

President Williams was master of ceremonies and he handled the affair in good style.

The anniversary from start to finish was handled in an able manner, and the committee deserves great credit for the same, and we are looking forward to the next and hope that the old members will be still with us to enjoy the same.

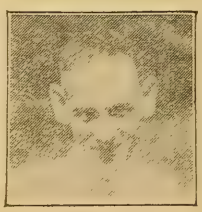
Fraternally yours,
JOHN E. POTTS, Secretary.

Information Wanted

Mr. W. K. Paine, member of L. U. No. 943, Tulsa, Okla., reports that his tool box and tools, valued at $400 has been stolen. The box and tools are all marked with his name or initials in acid. Any one knowing of any one with tools of this discription, kindly notify W. K. Paine, 910 S. Houston St., Tulsa, Okla.

* * *

John Hines, who is shown in the accompanying cut, formerly a member of L. U. No. 198, Dallas, Tex., was last



heard from in Fort Worth, Tex. Any one knowing of his whereabouts kindly advise Edgar Hagel, 30 Meyran Ave., Pittsburgh, Pa.

* * *

Dominic Fardy, age 32, height 5 ft. 8 in. Dark complexion, last heard of in Detroit, Mich. Any one knowing of his whereabouts kindly address James Fardy, 40 Broadway, Quincy, Mass.

Results of the Starrett Prize Contest

The L. S. Starrett Company, well known makers of precision tools and hacksaws has recently announced the winners of the recent prize contest on "How Starrett tools have helped me most in my work."

Letters of an unusual degree of merit were received from all parts of the country and the list of contestants in-

cluded not only machinists but auto mechanics, and repair men, carpenters, masons, draughtsmen, engineers, millwrights, and even a few farmers and blacksmiths.

Thirty-five carpenters and millwrights were included among the list of winners—a very fair showing indeed, when the total number of letters from machinists, toolmakers, patternmakers and other precision tool users is considered. The combination square was almost universally chosen by the carpenters as the tool for which they found the greatest number of uses.

The first four prizes were won by the following:

Robert N. Walters, 824 Grand Ave., Racine, Wis.

Harry Gibler, De Beque, Colo.

Leon H. Rice, 58 Riley Ave., Manchester, N. H.

Wm. S. Clark, 430 N. Lawler Ave., Chicago, Ill.

Willing Workers Did Good Deed

Eighteen Fremont carpenters, members of L. U. No. 1166, United Brotherhood of Carpenters and Joiners of America, observed Decoration Day in a most commendable and worthy manner. They went to the home of Waldo Swander, 1031 Stilwell Ave., and donated their services for the re-roofing of Mr. Swander's residence. All time and labor was contributed to the good cause. Mr. Swander has been sorely afflicted and unable to work since June 2, of last year and has submitted to two severe operations. His brother workmen therefore decided that no better way could be devised to celebrate Memorial Day than to help out their friend in a substantial manner and they did so.

Sand's Level and Tool Company

J. Sand & Sons, pioneer manufacturers of the well-known Sand's levels, have outgrown the co-partnership which has existed between members of the Sand family for over a quarter of a century. The business has been incorporated by the same owners, under the name of Sand's Level and Tool Company, with Frank F. Sand as President, Julius A. Sand, Vice-President, George A. Sand, Secretary and Edward A. Sand, Treasurer.

This change was made advisable on account of the rapid growth of business on Sand levels which has made it impossible to keep up with the orders. June 15th the factory was moved to a larger, more modern plant on Gratiot Ave., Detroit, and with the larger facilities it provides, the new company will be able to give their customers more efficient service and prompt shipments, as well as to continue to furnish levels of the same high standard for which the Sand name has long been recognized. The personnel and policies of J. Sand & Sons will remain unchanged, except that plasterers' tools, such as hawks, darbies, etc., have been added to the line. Sand's levels are sold through jobbers and hardware dealers throughout the country, and the plasterers' tools will also be marketed through the same trade channels.

Brother Carpenters —

Make your own drawings and Blue Prints. We can help you out in any drawings. We furnish Blue Print paper cheap. Write us, stating what your requirements are.

RODGERS BLUE PRINT CO.
Member Local 1886 Guthrie, Okla.

THE Wayvell Chappell Automatic Ball Bearing Electric Floor Surfacing Machine is what you need to finish your new or old floors quickly and just the way you want them.

It is remarkable how smoothly and steadily this ball bearing machine operates.

Only surfacing machine having roller sanding even with baseboard from either side of machine, doing away with uneven work of edge roller attachment. Four sizes.

The Little Automatic Electric Surfacing Machine (on table) is a wonder for removing varnish from desk tops, counters, etc., or for all sorts of new work.

Write for folders. **Accept our free trial offer.**

Mfg. by
WAYVELL CHAPPELL & CO.
38 N. Jackson St. Dept. A.
Waukegan, Ill.

"Creditors have better memories than debtors."—(Benjamin Franklin.) Saving eliminates the creditor. Buy W. S.

* * *

If your neighbor doesn't know the principles underlying the Union Label and the good it does, it is your duty to inform him.

Casual Comment

Now that we're past the 300,000 mark, we should strive that much harder for that 500,000.

* * *

Mr. Volstead's statement that had he been Governor of New York, he would not have signed the repeal bill, is hardly to be regarded as an important contribution to the discussion.

* * *

Any person that wants to be well informed on international affairs at this time has got to have more or less knowledge about oil. Oil means power and the control of oil means the control of power. If you want real inside dope on world affairs study about oil and incidentally notice "Standard Oil."

* * *

Pharoh's tomb has been ransacked by archaeologists and the world may expect soon to learn much about the customs of royalty in ancient Egypt. But why go to Egypt when there is Congress itself, as rich in archaeological material as any area of similar size anywhere.

* * *

Sugar at 10c a pound may logically be termed one of the bitter-sweet results of a robber tariff.

* * *

We are glad to notice the idea of celebrating the Local's anniversary is spreading. The Locals that are now mixing pleasure with business one day a year at least, are growing better in every way.

* * *

"Labor shortage" is a relative term, and cannot be said to exist as long as employers do not offer attractive wages and working conditions.

* * *

A real union man never permits anything but extraordinary causes to keep him away from his union meeting.

* * *

If men paid dues as freely and with such good will as they pocket the benefits of organization, there would be no strikes to speak of, and all unions could dispense with the services of organizers.

* * *

The only things farther apart than East and West are German and French statisticians.

When a certain group of men want bigger profits, they are "keen business men;" but when the workers want higher wages, they are "selfish, narrow-minded brutes."

* * *

It's now coming to light that some "one dollar a year" men during the war could well afford to give Uncle Sam his dollar back.

* * *

The American soldier while in Germany lived like a prince, but with only thirty bucks a month in this country, it's a good thing Uncle Sam buys his clothes.

* * *

When diplomats are engaging in "conversations" it is not far wide of the mark to say that money is doing most of the talking.

* * *

It is just as easy to tell about the benefits of unionism as to hold forth on the prowess of Babe Ruth with the bat. Why not knock a few home runs for your organization that means more bread and meat.

* * *

Workers are warned to watch their change carefully, as the banks report that a counterfeit $1,000 bill is in circulation.

* * *

The National Industrial Conference Board, representing a score of employers' organizations, states that there is not so great a labor shortage as is frequently supposed from current reports—Mr. Gary take notice.

* * *

The "American Plan" union-busting scheme in San Francisco got a wallop. It's only an initial wallop and much may happen between now and the finish. But we can tally up one score, anyhow.

* * *

These are troubleous times for General Atterbury of the Pennsylvania Railroad and his company unions.

* * *

If Judge Gary becomes exhausted making a one-hour speech upholding the 12-hour day, just how fresh and frolicsome should a man be after working twelve hours in a steel mill?

Successful Trade Movements

L. U. No. 1725, Daytona, Fla., advise they have reached an agreement with the Builders' Association and their new scale will be 90c an hour, effective October 1st.

* * *

L. U. No. 1060, Norman, Okla., advise that they were successful in their trade movement and are now getting $1 an hour.

* * *

L. U. No. 2088, Johnsonburg, Pa., informs us they were successful in getting their wage scale advanced from 75c to 85c an hour.

* * *

L. U. No. 971, Reno, Nev., has settled their wage question by arbitration and are now getting $8.60 per day.

* * *

L. U. No. 2415, Victoria, B. C., Can., advise that they were successful in getting their demands and are now getting $7 per day.

* * *

L. U. No. 124, Bradford, Pa., report they were successful in their trade movement and are now getting $1 an hour.

* * *

L. U. No. 556, Meadville, Pa., received their trade demand which went into effect June 1st, and are now getting 90c an hour.

* * *

L. U. No. 747, Oswego, N. Y., advise that their movement for an increase was a success and they are now getting 85c an hour.

* * *

L. U. No. 988, Marlboro, Mass., informs us that they have received their wage increase and are now getting $1 per hour.

* * *

L. U. No. 197, Sherman, Tex., advises that their demand for an increase in wages had been granted and they are now getting 87½c an hour.

* * *

L. U. No. 1978, Buffalo, N. Y., has an agreement signed with their contractors for the coming year which is 95c per hour for pile driving, $1 per hour for dock and wharf carpenters and $55.60 per foremen.

OFFICIAL NOTICE

Increase in Per Capita Tax to the General Office

To the Officers and Members of All Local Unions of the United Brotherhood of Carpenters and Joiners of America.

Greeting:

At a regular quarterly meeting of the General Executive Board, held in Indianapolis, Ind., in June, 1923, the report of the Tabulating Committee appointed by General President Hutcheson to count the vote on the establishment of a Home for our Aged Members and an Old Age Pension was placed before that body for action.

The report showed that both propositions were carried by more than the necessary two-thirds vote to become law and the Board decided that the payment of the increased per capita tax of ten cents per member per month begins with the month of July, 1923. Therefore, the tax from July 1, 1923, will be fifty cents per month and in compliance with the orders of the General Executive Board, I, as General Secretary, am now officially notifying all Local Unions to that effect.

Let it therefore be clearly and distinctly understood that the per capita tax up to and including the month of June, 1923, will be at the old rate of forty cents per member per month, but after the month of June, 1923, the tax will be fifty cents per member per month. That is, July, 1923, must be paid for at the rate of fifty cents per member and every month thereafter likewise. Ten cents of which will be placed in a special fund at the General Office for a home for the aged and old age pension purposes.

Please see to it that these instructions are complied with so as to avoid further correspondence.

With best wishes and kindest regards, I am,

Fraternally yours,

FRANK DUFFY,
General Secretary.

Craft Problems

The Carpentry of Concrete Forms

(By Owen B. Maginnis.)

Continuing the consideration of the proper methods of building concrete forms, which are many and various.

Concrete being deemed an excellent material for cellar footings and walls of any kind, it is often used for this purpose even when the rest of the building or superstructure is of brick, wood or other materials.

To attach the timber framing above to the concrete of foundations below, the sills should be framed with the ends and cross joints halved and bolted together.

Where strong winds prevail each sill must be bolted down to the top surface by placing bolts equally spaced projecting up the thickness of each timber sill, allowing for nuts and washers. The bolts may be ½ in. in diameter and spaced 3 to 5 ft. apart.

Where hollow walls construction is used as Fig. 1, each side may be 4 in. thick and 4 to 8 in. of hollow space between. The forms may be of 1⅜ or 2 in. planks put together 2 ft. in height, about 8 or 10 ft. long, as they can easily

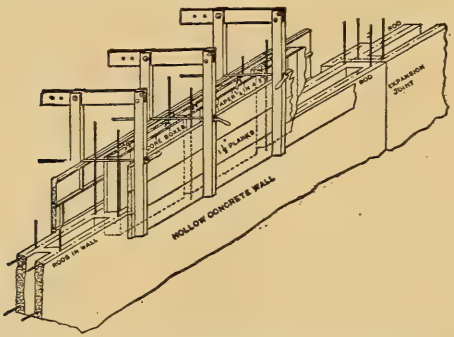


Fig. 1—Showing How Forms for Hollow Concrete Walls May Be Strongly Built.

be handled by one man, each section weighing but from 50 to 55 pounds. Make the vertical cleats at both ends project half their width to catch and hold the following section.

Bolts through the walls as seen in the illustration and passing also through the batten frames, are mostly better than wires, which cut into the cleats and spring the walls apart. These holes and bolts can be used, if the wall be high for a bracket scaffolding and are readily stopped up with a little cement mortar. Carpenters should study and retain these articles, as they may prove useful to outside workers for jobs of this nature. All bolts should be well greased so as to slip out easily and be equally and properly spaced apart, both as to height and length as shown in Fig. 1.

Going back to very simple forms, readers will observe at Fig. 2 a very simple box or form for a concrete lentel,

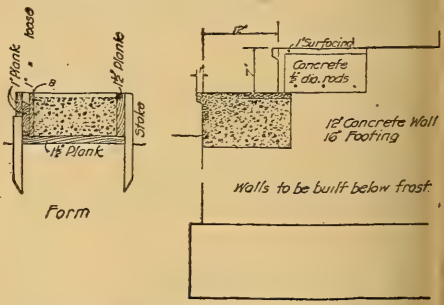


Fig. 2—Step Or Lentel Forms.

sill or step which can be built as shown and the stakes driven into the ground on any lot or site.

Fig. 3 explains for forms for sidewalk curb and gutters are. These may be in 8, 10 or 12 ft. lengths and moved

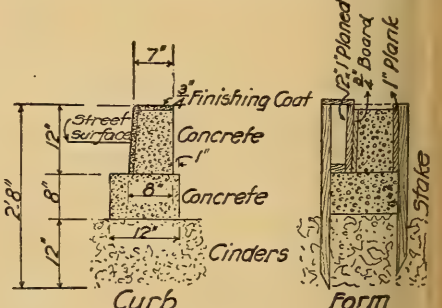
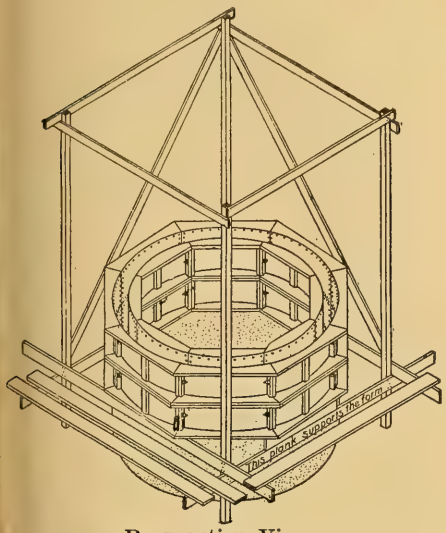


Fig. 3—How Sidewalk Curb Forms Ar Made and Set.

onward, placed, leveled and set straigh and true after the first or preceding sec tion has hardened.

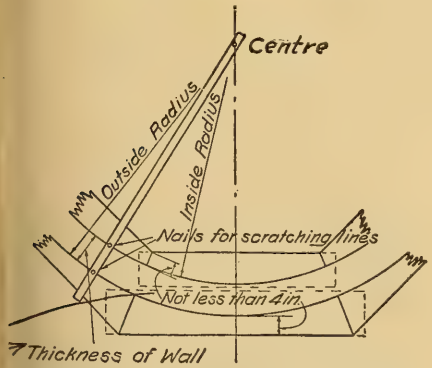
Forms for silos or concrete structures of a similar model may be laid out and built as depicted in Fig. 4, and the complete circular disks may be laid out on a barn floor or any level piece of ground. Strike the circles to the required sizes with a trammel rod or 10 ft. pole, and



Perspective View.

Fig. 4—Showing How the Timber Circular Frames and Forms for Silos or Circular Tanks Are Put Together and Set up With the Required Scaffolding.

livide them into 8 equal parts or sec- ions, as these are not too large to handle. Make all the joints between the ections on lines radiating with the cen- er of the silo, except one inside joint, vhich is cut on an angle as is shown in



g. 5—Diagram Explaining the Layout for Circular Frames for Silos, Tanks and Cisterns.

g. 5 in order to allow the inner forms be removed and this section, which is cut at an angle, is placed last and removed first.

The curved boards for the frames of the form sections can be sawn either from one wide plank as seen in Fig. 5, or from two narrow planks nailed and battened together and those frames may be covered with narrow tongued and grooved lagging boards or sheet iron.

In connection with cylindrical and circular forms for concrete, mention might be made of those for rollers for lawns, plots, etc., drawn either by hand or horse power and nowadays often home made by carpenters, amateurs, etc., for and around their own homes.

These can be made as represented in Fig. 6, consisting simply of two top and

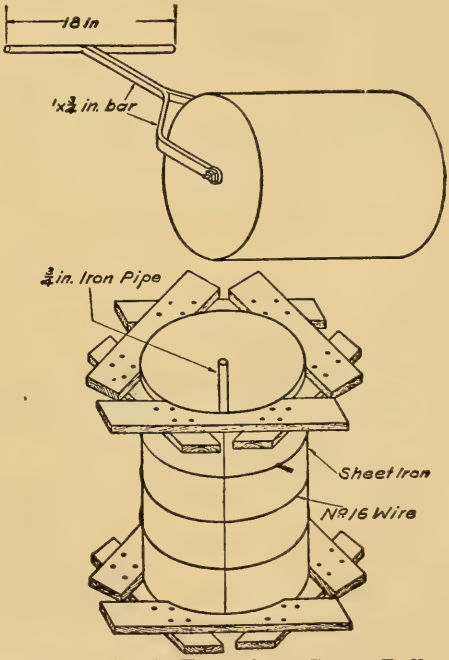


Fig. 6—Simple Form for a Lawn Roller.

bottom wood frames and sheet iron circular covering secured and bound with wire.

Being similar in shape to column and pier forms, those needed for steel and wooden columns or uprights, as seen in Fig. 7, need no written description, the sketch being self-explainatory to practical readers.

The timber and wood construction of forms for concrete is entirely a branch of carpenters' craft and business, which is of recent adoption and growing steadily more popular and useful so that it is

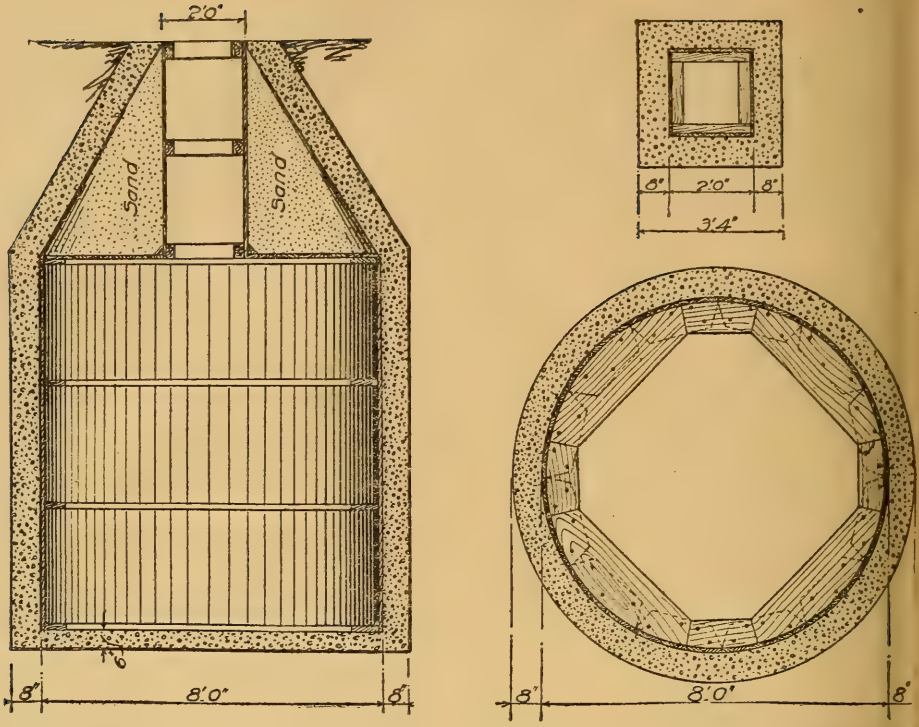


Fig. 6—Horizontal and Vertical Sections of Timber Forms for Cylindrical Tanks, Cisterns, Cesspools, Etc.

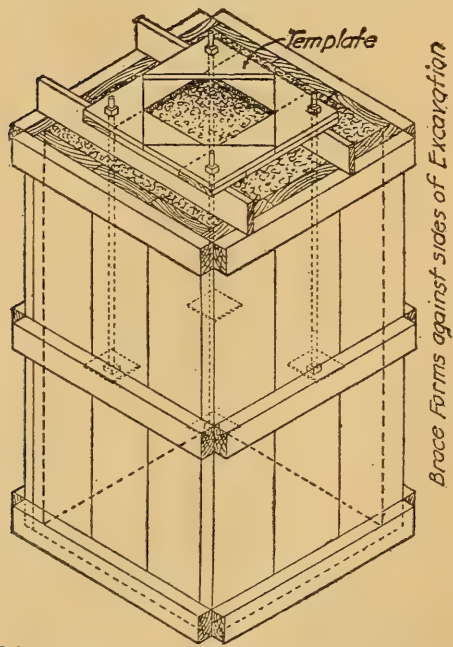


Fig. 7—Angle View of a Box Timber for a Column Foundation. Note Bolts and Templet.

incumbent on all to have an intimat knowledge of how it should be done sys tematically and practically.

For many purposes it is admirabl and has come to stay and continue There is no limit to its adaptation a

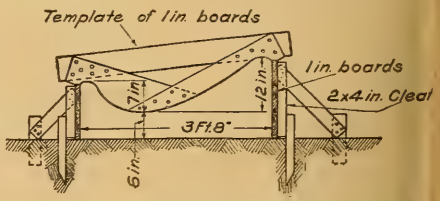


Fig. 8—Form and Template for a Concrete Trough.

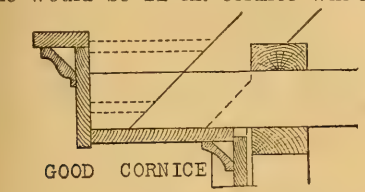
will be noticed in Fig. 8, which is th model or form for a trough made up timbers and templets. The carpentr for concrete resembles in many respect pattern making, as the forms are jus the reverse of and containers of th liquid mass of concrete as sand an wood contains in molds, liquid iron an steel. It is a new, pleasant and inte esting branch of carpentry, requirin thought, skill and the proper use of bot

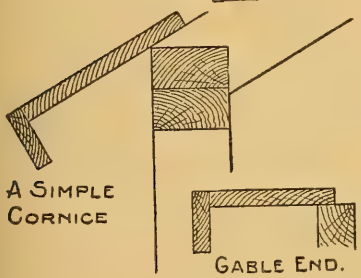
he tools and methods of procedure. It herefore should be learned and prac-iced by everyone who is ambitious to xceed and excel in our craft.

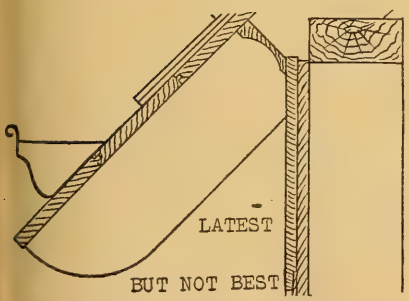
Cornice Construction

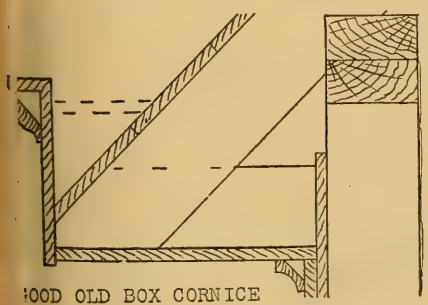
(By Dwight L. Stoddard.)

When a boy I started to learn the arpenter trade and I am still learning. was told by a good mechanic that the vidth of a cornice should be 1 in. wide or every foot of height, i. e., a cottage 0 ft. high and setting on a 2 ft. found-tion would be 12 ft. high and the gen-ral rule would be 12 in. cornice while





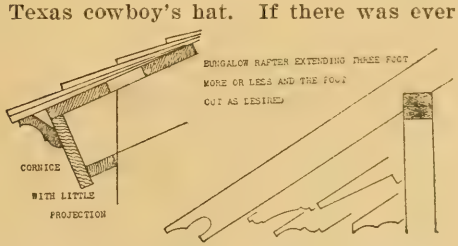




wo story house 24 ft. high, cornice uld be 24 in., and as much as we vary from that today, yet after all it is a better general rule than you would think at first. I had only worked at the trade a few years until I worked on perhaps the very best house I ever worked on. It was a tall and big two story house and the cornice was 4 ft., the widest cornice, I think, I ever worked on, yet it looked well, that was in the days before I had even heard of the California bungalow.

A good cornice a hundred years ago was a good, old fashioned box cornice and all the inventions of later years and all the improved styles today the box cornice cannot be beat. Many years ago there was a shed on the back end of practically every lot first for quite general use, later for perhaps coal and nothing else, for those and even small barns a very simple cornice was all that was needed. They were close to the ground and did not have to be very wide and all that was necessary just let the board stick over, then break around a narrow facia board and quite a neat, light cornice, today about all the building on the back end of the lot is the garage.

Latest, but not best, is the much used galvanised iron. Many massive houses have a very little projection, while the low bungalow has a projection like a Texas cowboy's hat. If there was ever



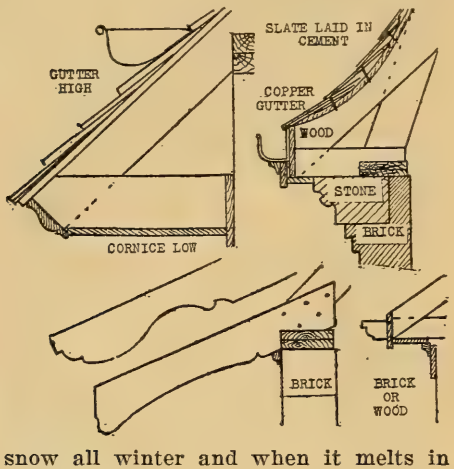
a rule how much projection to give a bungalow I never learned it. There are about as many different projections as there are styles to cut the foot of the rafters.

Sometimes the cornice is quite low, while the gutter is extremely high, apparently forgetting the purpose of a gutter is to catch the rain, not for an ornament.

Mammoth buildings of the very best materials are sometimes built with very little projection, curved roof, slate laid in cement, stone trimmed, brick building. Some brick buildings have a regular bungalow rafter.

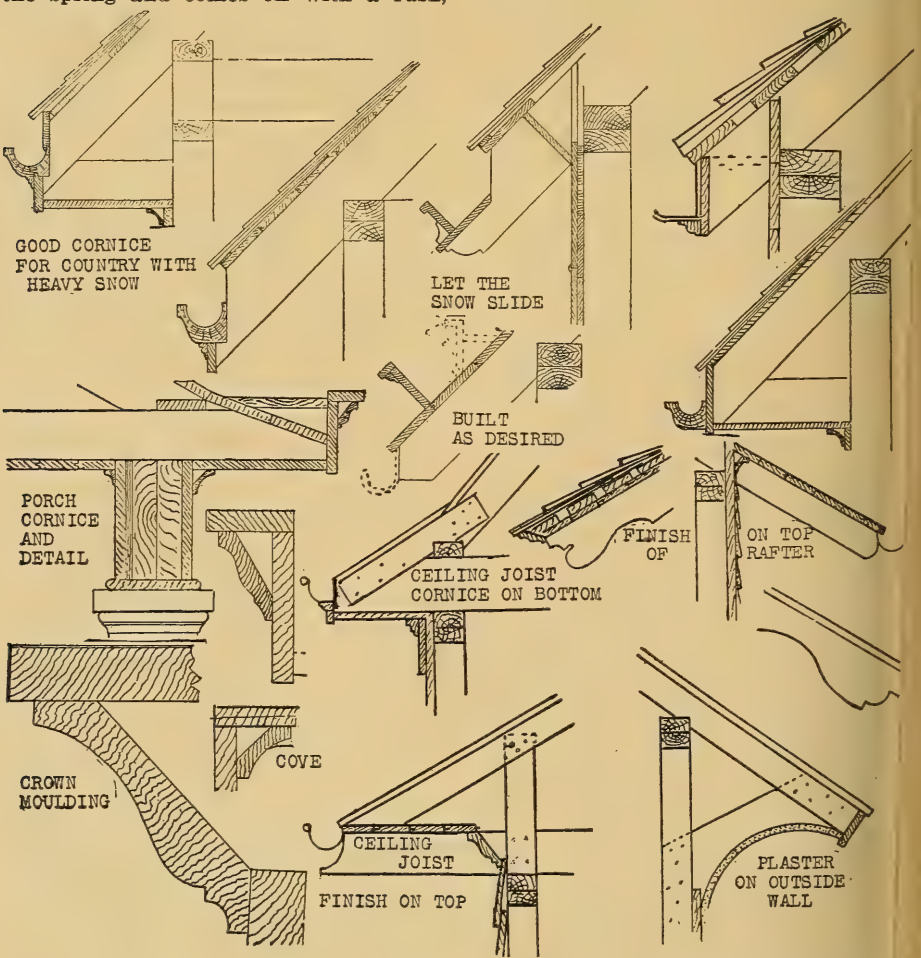
I just received a letter from an old time friend. He wrote: "Snow four feet

high and blowing." Now more or less his roof may be covered quite deep with



snow all winter and when it melts in the spring and comes off with a rush, off would come the gutter, too, if it was many different kinds we often put on, but for countries of lots of snow it is best to put the gutter down so it will catch the rain, yet let the snow slide on over.

Some cornices are built much below the plate, while others are built just at the plate, some are built right on the end of the ceiling joist, generally the finish is nailed on the bottom of the ceiling joist though often on the top, sometimes on the bottom and sometimes the top of the rafter, generally when the ceiling is nailed on the top of the rafter for finish, the shingles are carefully nailed on the top of the ceiling though there is danger of the point of the nails sticking through where lumber does not seem too expensive the regular sheathing is put on top of the ceiling cornice.



Porch cornice is much like any other cornice, though as it is right out in front and lower down it should be built even better and more ornamental, yet about all the ornament needed is good crown and cove molding.

Treating Nails to Avoid Splitting Wood

By Owen B. Maginnis

"To prevent nails from splitting wood blunt the points by tapping the ends lightly with a hammer while resting the heads on a piece of iron. Treated in this manner, the nail, when driven, pushes the wood fibre before it, preventing splitting, whereas the sharp-pointed nail pushes the fibre of the wood to the sides, causing a tendency to split."

The above statement, taken from the New York World supplement of February 11th, is perfectly true, so that in nailing thin stock or hard, brittle stock, cut nails and brads are preferable to those of wire, although thin wire nails or brads may be used. When employing cut iron parallel brads and nails the flat sides should be kept with the run of the grain of the wood boards or planks, because if not inserted and driven this way, being taper or wedged shaped they will surely split the stuff. Readers should observe and make a study of nailing, as nails vary much in their shape and form. Even in one keg of the same size there may be many different forms. Some with flat points, some with no points, some with no heads, some flat or distorted, or unfit so that it is waste of time trying to use them, and practical men who drive many can tell by their feel whether or not they will drive true and to safe holding. Again as to hammers, keep their faces clean if you want successful nailing. There is a a scum on nails, there is dust and dirt on all wood and timber which adheres to the hammer's face. This should be cleaned off now and then either by rubbing the hammer face on one's overalls or on a piece of clean sandpaper. If the face has paint, scum, oil, grease or water on it the nails cannot be struck fairly, as the face will slide, and each will bend under the impact of the stroke or blow.

Again study your wood stock, see if it be hard or soft. Slapdash nailing is not mechanical. It is botch work. Too much wood and timber is split in nailing, especially towards the ends as in studding rafters, floor beams, and flooring, and split timber has no holding power.

Give Them a Place to Play

By Dennis McCarty

Plenty of room for dives and dens (glitter and glare and sin!),
Plenty of room for prison pens (gather the criminals in!),
Plenty of room for jails and courts (willing enough to pay!),
But never a place for the lads to race; no, never a place to play!
Plenty of rooms for shops and stores (Mammon must have the best!),
Plenty of room for the running sons that rot in the City's breast,
Plenty of room for the lures that lead the hearts of our youth astray,
But never a cent on a playground spent; no, never a place to play!
Plenty of rooms for schools and halls, plenty of room for art;
Plenty of room for teas and balls, platform, stage and mart.
Proud is the city—she finds a place for many a fad today,
But she's more than blind if she fails to find a place for the boys to play!
Give them a chance for innocent sport, give them a chance for fun—
Better a playground plot than a court and a jail when the harm is done!
Give them a chance—if you stint them now, tomorrow yo'll have to pay
Alarger bill for a darker ill, so give them a place to play!

He Didn't

George Washington never told a lie for the following reasons:

He had no income tax blanks to fill out.

He was elected president without making any campaign speeches.

When Martha found a strange hair on his shoulder, she always figured it came from his wig.

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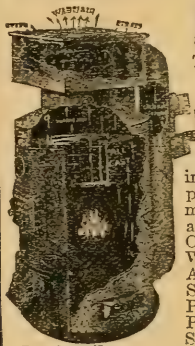

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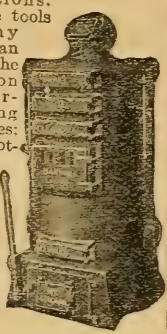

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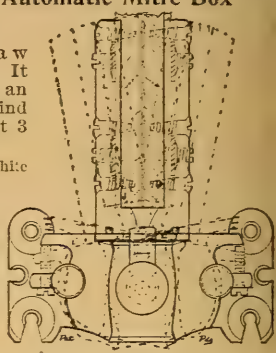

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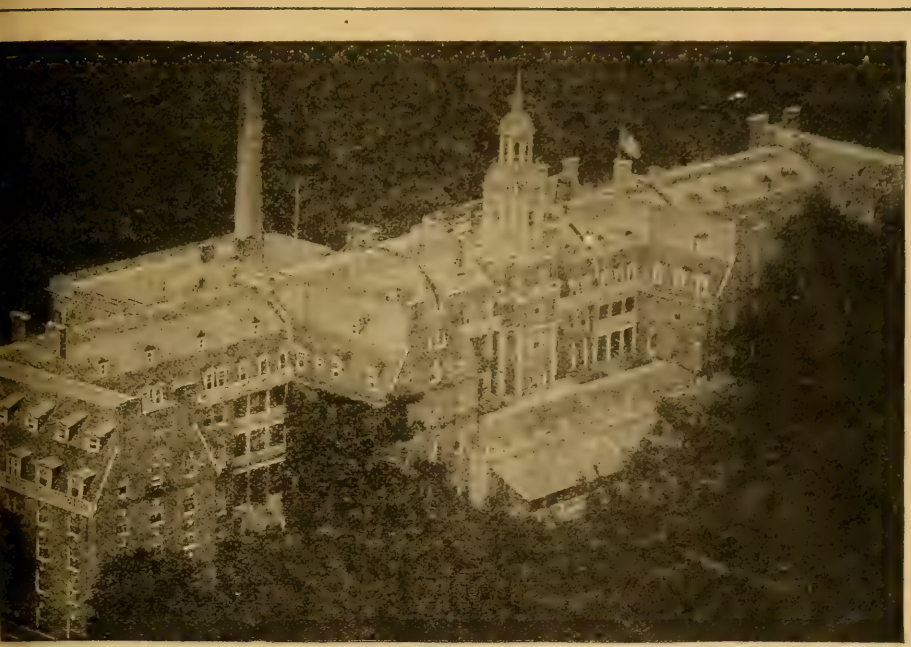

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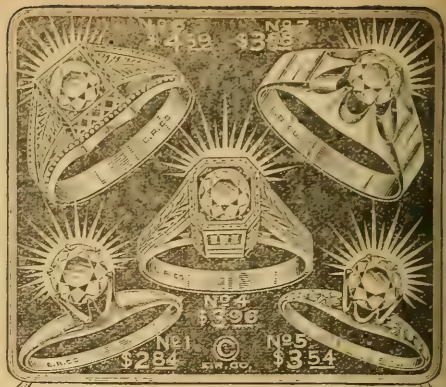

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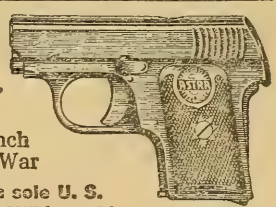

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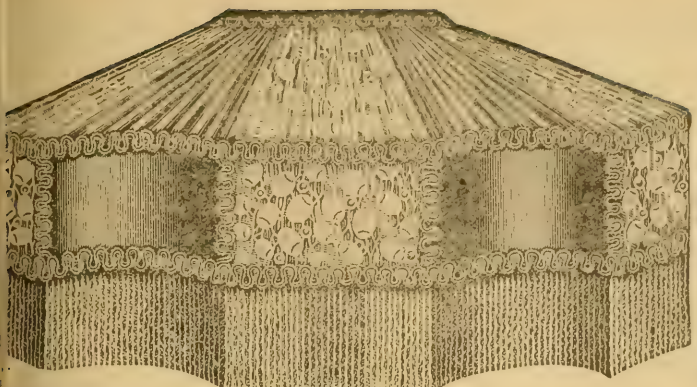

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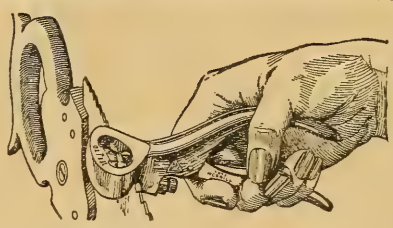

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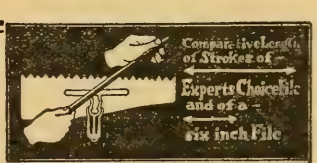

Does twice the work of an ordinary file—in half the time. The Expert's Choice increases the value of your time by over 50%. By spending 30 cents you can make it back on your first filing job alone. It's in the Quality—in the cut of the tooth and in the length of the stroke.

Frank Luther, Chicago, says: "The Expert's Choice File files 18 hand saws and is cheaper at a cost of 50c than the ordinary file at any price."

You get your money back if the Expert's Choice does not prove to be the most economical file you have ever used. DELTA SAW FILES are made for fine or coarse teeth—also for that extra hard saw. Buy your tools of the dealer who sells Delta Files. He is the quality man.

Trial Offer If your dealer cannot supply you, send us 20c, 25c or 30c for trial file, sent prepaid. Do this today—find out what a real file is

"THE HIGHEST GRADE FILE MADE"
DELTA "HAND SAW" FILES
DELTA
CARPENTER'S SPECIAL 20c EACH
MECHANIC'S FAVORITE 25c EACH
EXPERT'S CHOICE 30c EACH
DOES TWICE THE WORK IN HALF THE TIME
THE FILE YOU WILL EVENTUALLY USE

DELTA FILE WORKS
PHILADELPHIA, PA.

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The best Auger Bit File made — We will deliver on receipt of 35 cents each.

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When in the market for Plumbing, Heating and Pneumatic Waterworks Supplies and you wish to

Save 20 to 40% on Every Article

order from us. Small orders are as carefully handled as large ones. Only house selling guaranteed plumbing and heating supplies to all.

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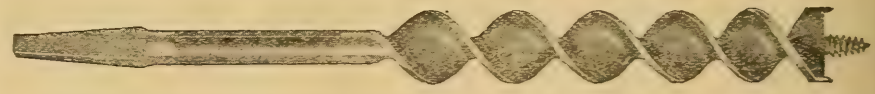

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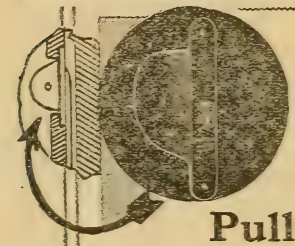

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Pullman

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With New Tape Hook

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"PULLMANIZE YOUR WINDOWS"

New Hook Tape

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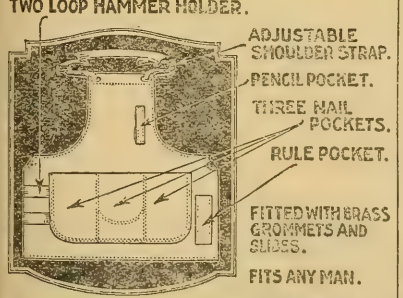

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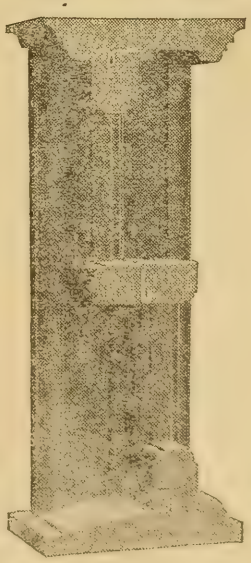

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Is a Very Profitable Business.

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—writes H. B. Joseph of Rehoboth, Del. A typical comment from hundreds of contractors, carpenters, cabinet-makers, and others who are using—

The Champion Mortiser

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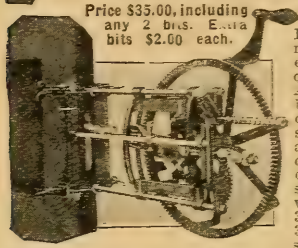
Cuts a clean, smooth mortise without aid of any other tool, and does it ten times faster. Will cut 100 to 120 perfect mortises per day, in any kind of wood. Specially suited for work on doors, sash, screen frames, cabinet work, etc.



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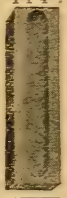

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The CHAMPION MORTISER is guaranteed for one year. Ten days' free trial—if not satisfactory, return at our expense and your money will be refunded.

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The saw that makes intricate cutting and grooving simple.

This saw, developed from our own patents, consists of two outside cutters and a sufficient quantity of inside ones to perform the required cut. The outside cutters can be used singly or in pairs as required.

Every builder or contractor, wishing lock corners or any sort of grooving, will find his production costs lowered by this saw.

Write for complete information and prices, or send for one on approval. It may be returned at our expense if unsatisfactory.

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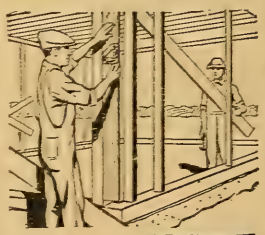

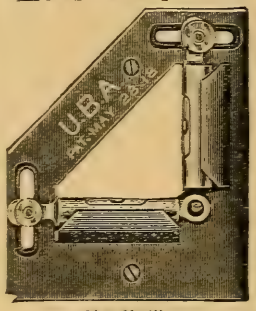

Size 8¼"

Brothers — Study carefully the illustrated cut, you will then note Why Leading Mechanics and Builders prefer the U-PA Ajustable Level and Plumb.

The UBA for any length straightedge, is the easiest and quickest to adjust. NO HOLES TO CUT

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No need of an ordinary level with a UPA in your toolkit.

INSIST UPON A UBA at your DEALER or sent direct.

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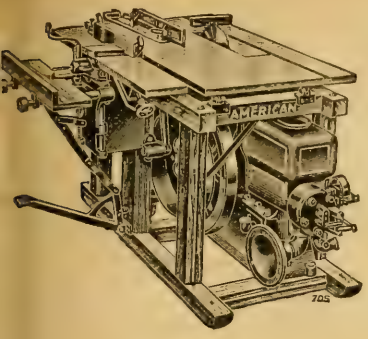

The American Woodworker

Gasoline, Kerosene, or Electric Driven

Used on the Job or in the Shop

Let us send you our Bulletin No. 77 describing this and other profit producers for the Carpenter, Contractor and Builder.

American Saw Mill Machinery Company

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BLACK DIAMOND Files "grow old gracefully." Cut from file blocks of specially tempered steel, they willingly bear the brunt of constant, vigorous usage, outlasting—and outclassing—any file that sells for less.
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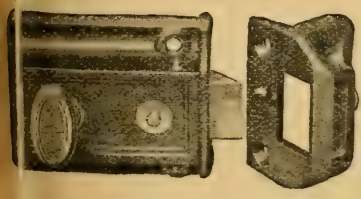

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A extra security on glass doors, as key may be turned once ...wards, locking bolt so it can not be forced or knob turned w...out proper key. Easily installed on any door. Ask your d... er or write us direct.

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We have two large plants manufacturing "Perfection" brand, plain and quarter sawed. This insures dependable service. Write today for full details. Watch for our national advertisements.

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D. R. Barton Tools are Guaranteed By Our 91 Years' Successful Experience

In 1832 D. R. Barton Tools were recognized as a standard by which others might be judged.

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During this period of 91 years our standards have never been varied.

Look for the name D. R. Barton stamped on the tools. It is your assurance of quality.

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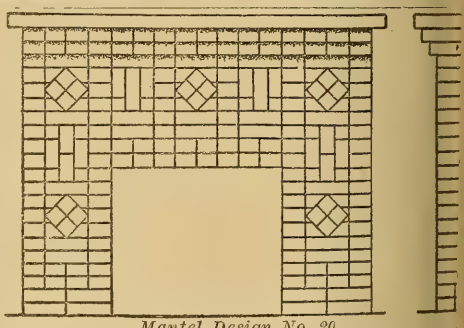

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Straight front. Lined headers and stretchers with clipped brick designs. Double header plain arch

30 Fireplace Designs

A BOOK you have been looking for. Contains 3 practical mantel designs and full information for building right from the book with standard size brick—no special shapes required. Also contain brick hearth designs, mantel shelf suggestions and chimney construction details. In ordering ask for Book No. 20. *Post Paid 50 Cents.*

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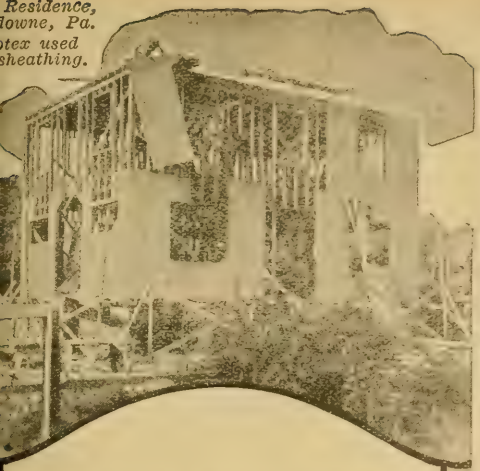
A monthly building magazine, devoted to permanent construction, with over five thousand carpenter-contractor, and carpenter subscribers. $2.00 *per year. 3 months' trial subscription, 50 cents.*



Residence, Downe, Pa. Celotex used sheathing.

CELOTEX
INSULATING LUMBER

HEAT PROOF SHEATHING

—that is what your customers get when they build with Celotex. This modern form of construction is being specified by Architects and Contractors almost everywhere!

Celotex is *insulating* lumber—a product of tough cane fibre; strong, durable, lasting. It is nailed directly to the studding of a building *replacing* wood sheathing, and shows *six times* the strength. It has the *insulating value of cork* and is sawed, handled and applied like lumber. Celotex not only takes the place of sheathing and building paper, but effectively resists the passage of heat and cold, making the house virtually heat and cold proof!

Facts that builders should not overlook: That Celotex costs less than one-half as much to apply as lumber; saves *one-third* of the fuel bill *every winter*; provides a *cool interior* in summer; replaces one or more other materials without extra cost and saves builders *more money* than any other material.

There are other important uses for Celotex in the construction of homes and industrial buildings—Architects, Contractors and Dealers are rapidly capitalizing on them.

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THE CELOTEX COMPANY

111 West Washington Street, Chicago
McKnight Building, Minneapolis

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THERE IS A USE FOR CELOTEX IN EVERY BUILDING

Residence of Walter M. Collins, Builder, Bayside, L. I.

Read what this Experienced Builder says about his own house which is insulated with

Cabot's "Quilt"

"The Quilt is certainly a good investment, as the house is in a very exposed position, and after the hardest winter in years, without a frozen pipe or any difficulty in heating, I feel that the small additional cost over the ordinary building paper has already been saved in coal and comfort." WALTER M. COLLINS.

Cabot's Quilt will save you "in coal and comfort" as long as your house stands. It is cheaper to **build** warm houses than to heat cold ones and a cold house will waste enough coal in two winters to pay for Quilt to keep it warm. Quilt is not a mere felt or paper, but a thick, matted cushion of rot-proof, vermin-proof, fire-retarding eel-grass that is about **thirty times warmer than cheap papers.** For insulating roofs and walls, to keep out heat or cold, and for sound deadening in floors and partitions.

You can get Cabot's Quilt all over the country. Send for free sample and name of nearest agent.

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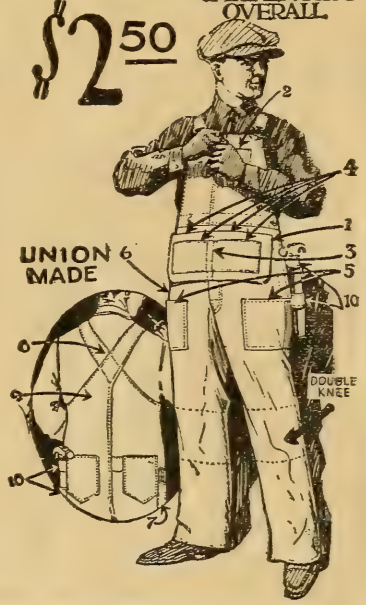

10 Reasons

why YOU should wear them!

1. Made of good heavy quality drill with a heavy sail duck swinging nail pouch---which prevents nails from cutting through.
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3. Nail punch pocket where you can find it.
4. Nail pouch divided for 4 sizes of nails.
5. Roomy-cut front pockets.
6. Wide legs and roomy seat. Full cut throughout; double knee.
7. Rule pocket with slant top and deep enough for new style rule.
8. Extra wide double suspenders.
9. High-back style, 1-piece protecting practically the entire back.
10. Two hammer loops which keep hammer from swinging.

"BOSS" Carpenter Overalls are recognized as the leading Carpenter Overalls on the Pacific Coast by the thousands of carpenters who wear them.

If your merchant doesn't carry them---get him to order you a pair, or write us direct and we will send them to him. If you don't like them they won't cost you a cent.

COHN-GOLDWATER CO.
(MAKERS)
LOS ANGELES

Are You Still Carrying A Tool Box?

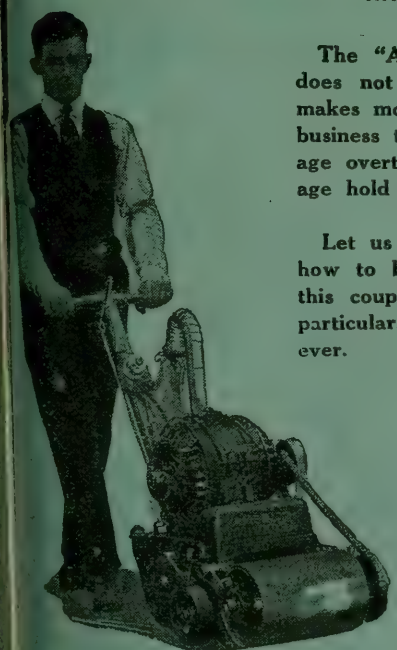
and

Is It Getting You Anywhere?

Why not establish yourself in a business where you can make big money all the time? No costly lay-offs or untimely strikes—always plenty of contracts ahead. BE YOUR OWN BOSS! The profits in the building game go to the floor surfacing contractor, builder, and architect The fellow with the tool box isn't considered when the profits are handed out.

BE A FLOOR SURFACING CONTRACTOR!

HAVE AN OFFICE IN YOUR TOWN LIKE THIS



The "American Universal" floor surfacing contractor does not worry about poverty in his old age. He makes money enough in this big paying, ever increasing business to take care of himself and family when old age overtakes them. How are you fixed? Does old age hold any terrors for you and your family?

Let us explain our free five day offer and tell you how to become a floor surfacing contractor. Fill in this coupon today and we will furnish you with full particulars without any obligation on your part whatever.

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Originators of Floor Surfacing Machinery
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Gentlemen: Please send me without obligation to me complete information and literature on your proposition.

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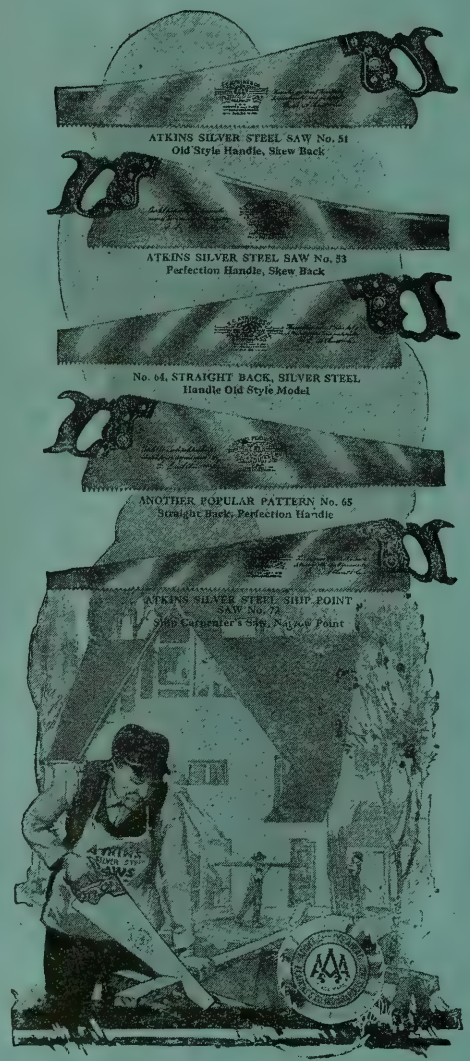
ATKINS

SILVER STEEL SAWS


ATKINS SILVER STEEL SAW No. 51
Old Style Handle, Skew Back
ATKINS SILVER STEEL SAW No. 53
Perfection Handle, Skew Back
No. 64, STRAIGHT BACK, SILVER STEEL
Handle Old Style Model
ANOTHER POPULAR PATTERN No. 65
Straight Back, Perfection Handle
ATKINS SILVER STEEL SHIP POINT
SAW No. 77
Ship Carpenter's Saw, Narrow Point

A SAW MESSAGE TO MASTER CARPENTERS AND OTHER SAW USERS

The saws illustrated on this page represent only a small part of our line. In addition to **Hand, Rip** and **Panel** Saws, we manufacture the following:—

Back Saws	Band Saws
Circular Saws	Coping Saws
Compass Saws	Concave Saws
Cross Cut Saws	Cut-off Saws
Dado Heads	Groover Saws
Flooring Saws	Hack Saws
Frames for Hack Saws	Higley Saws
Mitre Saws	Matcher Cutters

Machine Knives of all kinds.
Metal Cutting Saws for all makes of machines.

Metal Cutting Machines, Swages, Shapers and other Saw Tools.

Ask for "Saw Sense," "How To Care For And Use Cross Cut and Hand Saws," also "Saw Fitting For Best Results." Enclose thirty cents for nail apron and useful souvenir.

E.C.ATKINS & CO.

ESTABLISHED 1857 THE SILVER STEEL SAW PEOPLE

Home Office and Factory, INDIANAPOLIS, INDIANA

Canadian Factory, Hamilton Ontario

Machine Knife Factory, Lancaster N.Y.

Branches Carrying Complete Stocks In The Following Cities:

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Memphis	New York City	Paris, France
Chicago	Portland, Ore.	Sydney, N. S. W.
Minneapolis	San Francisco	Vancouver, B.C.

THE CARPENTER

Entered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912

Acceptance for mailing at special rate of postage provided for in Section 1103, act of October 3, 1917, authorized on July 3, 1918.

A Monthly Journal for Carpenters, Stair Builders, Machine Wood Workers, Planing Mill Men, and Kindred Industries. Owned and Published by the United Brotherhood of Carpenters and Joiners of America at

Carpenters' Building, 222 East Michigan Street, Indianapolis, Indiana

Vol. XLIII—No. 8. Established in 1881 | **INDIANAPOLIS, AUGUST, 1923** | Ten Cents a Copy One Dollar Per Year

SUPPLEMENT *to the* AUGUST ISSUE

VALUABLE INFORMATION

by

FRANK DUFFY, *Gen'l Secretary*

Herewith is a list of our Local Unions in numerical order, showing location, meeting place, meeting night, hours of work per day, wages paid, Saturday half-holiday and whether work is done under an agreement with employer. Some of our Local Unions have not filled out the blanks sent them for that purpose and in such cases we cannot give the data required.

NINETEEN HUNDRED AND TWENTY-THREE

VALUABLE INFORMATION

By

FRANK DUFFY, *Gen'l Sec'y*

In accordance with Paragraph E, Section 13 of the Constitution of the U. B. of C. and J. of A., information required is herewith furnished.

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1	Chicago, Ill.	45 W. Wash. St.	Wed.	8	10.00	Yes	No
2	Cincinnati, O.	1228 Walnut St.	Tuesday	8	8.40		
3	Wheeling, W. Va.	Labor Temple	Friday	8	9.00		
4	Davenport, Ia.	Turner Hall	1-3 Mon.	8	8.00	Yes	Ye
5	St. Louis, Mo.	Broadway & Chippewa	Thursday	8	10.00		
6	Amsterdam, N. Y.	11 Church St.	Monday	8	8.00	Yes	No
7	Minneapolis, Minn.	225 S. 5th St.	Friday	8	7.20	Yes	No
8	Philadelphia, Pa.	1803 Spring Garden St.	Monday	8	9.00	Yes	No
9	Buffalo, N. Y.	475 Franklin St.	Thursday	8	8.00	Yes	No
10	Chicago, Ill.	55th and State St.	Wed.	8	10.00	Yes	No
11	Cleveland, O.	Central and E. 14th St.	Tuesday	8	10.00	Yes	Ye
13	Chicago, Ill.	113 S. Ashland Blvd.	Thursday	8	10.00	Yes	No
14	San Antonio, Tex.	114½ S. Adams St.	Tuesday	8	7.00	Yes	No
15	Philadelphia, Pa.	1803 Spring Garden St.	Wed.	8	9.00	Yes	Ye
16	Springfield, Ill.	Carpenters' Hall	Wed.	8	8.00	Yes	Ye
17	Bellaire, O.	I. O. O. F. Hall	Thursday	8	9.00	Yes	Vbl
18	Hamilton, Ont., Can.	Labor Temple	1-3-5 Tues.	8	6.40	Yes	Ye
19	Detroit, Mich.	1042 Cass Ave.	Monday	8	9.20	Yes	Pa
20	Stapleton, N. Y.	Stapleton Hall	2-4 Mon.	8	10.00	Yes	No
21	Chicago, Ill.	741 S. Western Ave.	Wed.	8	10.00	Yes	No
22	San Francisco, Cal.	200 Guerrero St.	Friday	8	9.00		
23	Worcester, Mass.	Union Labor Temple	Friday	8	8.00	Yes	
24	Batavia, N. Y.	C. L. U. Hall	1-3 Fri.	8	5.00	6 Mo.	Ye
26	Syracuse, N. Y.	275 James St.	Tuesday	8	8.00	Yes	Ye
27	Toronto, Can.	Labor Temple	Tuesday	8	7.20		
28	Missoula, Mont.	Union Hall	1-3 Mon.	8	8.00	No	No
29	Cincinnati, O.	1228 Walnut St.	Wed	8	8.80	Yes	Ye
30	New London, Conn.	130 State St.	Thursday	8	8.00	Yes	Ye
31	Trenton, N. J.	47 N. Clinton Ave.	Monday	8	9.00	Yes	Ye
33	Boston, Mass.	987 Washington St.	Monday	8	8.80	Yes	Ye
34	San Francisco, Cal.	457 Bryant St.	Friday	8	8.00		
35	San Rafael, Cal.	633 4th St.	1-3 Tues.	8	8.50 to 9.00	Yes	No
36	Oakland, Cal.	763 12th St.	Monday	8	8.00 to 9.00	Yes	No
37	Shamokin, Pa.	P. O. S. of A. Hall	Thursday	8	7.20 to 8.00	Yes	Ye
38	St. Catherine, Que., Can.	Labor Temple	Friday	8	6.80	Yes	Ye
39	Cleveland, O.	1355 Central Ave.	1-3 Tues.	8	10.00		
40	Boston, Mass.	30 Hanover St.	Tuesday	8	8.80	Yes	Ye
41	Nashville, Tenn.	Labor Temple	Monday	8	5.20		
42	San Francisco, Cal.	200 Guerrero St.	Tuesday	8	7.00	Yes	No
43	Hartford, Conn.	59 Market St.	Monday	8	8.00	Yes	No
44	Champaign, Ill.	Woodman Hall, Urbana, Ill.	Wed.	8	8.00	Yes	Vb
46	Sault Ste Marie, Mich.	K. of C. Hall	1-3 Mon.	8	7.20	No	Ye
47	St. Louis, Mo.	3024 Olive St.	Friday	8	10.00	Yes	No
48	Norfolk, Neb.	Winter's Hall	3-4 Mon.				
49	Lowell, Mass.	7 Kearney Sq.	Tuesday	8	8.00		
50	Knoxville, Tenn.	Central Labor Hall	Friday	8	5.60		
51	Boston, Mass.	30 Hanover St.	Friday	8	8.00 to 8.80	Yes	Ye
52	Charleston, S. C.	Carpenters' Hall	Monday	8	5.60		
53	White Plains, N. Y.	Moose Hall	1-3 Thurs.	8	9.00		
54	Chicago, Ill.	3900 W. 26th St.	1-3 Sun.	8	10.00		
55	Denver, Colo.	1947 Stout St.	Monday	8	9.00	Yes	No
56	Boston, Mass.	30 Hanover St.	Monday	8	8.00 to 8.80	Yes	Ye
57	Irvington, N. J.	Masonic Hall	1-3 Wed.				
58	Chicago, Ill.	Sheffield and Diversey	Tuesday	8	10.00	Yes	No
59	Lancaster, Penn.	22 S. Queen St.	Monday	8	6.40	Yes	No
60	Indianapolis, Ind.	S. S. Turner Hall	Friday	8	7.80	Yes	Ye
61	Kansas City, Mo.	1225 Walnut St.	Thursday	8	9.00	Yes	Ye
62	Chicago, Ill.	6414 S. Halsted St.	Thursday	8	10.00		
63	Bloomington, Ill.	110 W. Grove St.	Friday	8	8.00	Yes	No
64	Louisville, Ky.	809 W. Jefferson St.	Monday	8	7.20	Yes	Ye
65	Perth Amboy, N. J.	146 Smith St.	2-4 Mon.	8	8.80	Yes	Ye
66	Jamestown, N. Y.	Central Labor Hall	Friday	8	7.20	Yes	Ye
67	Boston, Mass.	184 Dudley St., Roxbury	Wed.	8	8.80	Yes	Ye
68	Menominee, Wis.	I. O. O. F. Hall	2-L. Sat.	9.	5.85	No	No
69	Columbia, S. C.	Bull St.	2-4 Fri.				

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
70	Chicago, Ill.	2705 W. 38th St.	Monday	8	10.00	Yes	No
71	Ft. Smith, Ark.	Labor Temple	Tuesday	8	8.00	Yes	No
72	Rochester, N. Y.	100 Reynolds Arcade	Monday	8	8.00 to 8.80	Yes	No
73	St. Louis, Mo.	3024 Olive St.	Monday				
74	Chattanooga, Tenn.	Central Labor Hall	Thursday	8	6.40	Part	Vbl.
75	Indianapolis, Ind.	531 E. Market St.	Thursday	8	7.80	Yes	Yes
77	Port Chester, N. Y.	Carpenters' Hall	Thursday	8	9.00	Yes	Yes
78	Troy, N. Y.	Labor Temple	2-L. Mon.	8	7.60		
79	New Haven, Conn.	Trades Council Hall	Monday	8	7.20	Yes	No
80	Chicago, Ill.	4059 Madison St.	Monday	8	10.00		
81	Erie, Pa.	C. L. U. Hall	Tuesday	8	7.60	Yes	No
82	Haverhill, Mass.	R. 35, Academy Bldg.	Tuesday	8	8.00	Yes	Yes
83	Halifax, N. S., Can.	K. of P. Building	1-3 Tues.	8	4.56	Yes	
85	Red Wing, Minn.	Scandinavian Hall	4th Mon.	9	6.75	No	No
86	St. Louis, Mo.	7801 S. Broadway	1-3 Thurs.	8	7.00 to 8.00	Yes	No
87	St. Paul, Minn.	Labor Temple	Tuesday	8	7.20	Yes	No
88	Anaconda, Mont.	Carpenters' Hall	Saturday	8	6.00 to 8.00	Part	No
89	Mobile, Ala.	Labor Temple	Monday				
90	Evansville, Ind.	4th Ave. and Franklin	Tuesday	8	8.00	Yes	No
91	Racine, Wis.	Union Hall	Thursday	8	8.40	Yes	Yes
92	Mobile, Ala.	Masonic Hall	1-3 Tues.	8	5.60	Yes	No
93	Ottawa, Can.	115 Sparks St.	Thursday	8	6.00	Yes	Yes
94	Providence, R. I.	357 Westminster St.	2-4 Wed.	8	8.00		
96	Springfield, Mass.	Central Labor Hall	Thursday	8	9.00	Yes	No
97	New Britain, Conn.	303 Main St.	Thursday	8	8.00	Yes	No
98	Spokane, Wash.	9 Madison St.	Friday	8	8.00	Yes	No
99	Cohoes, N. Y.	Labor Hall	2-4 Mon.				
00	Muskegon, Mich.	Labor Temple	Tuesday	8	7.20	Yes	No
01	Baltimore, Md.	715 N. Eutaw St.	Monday	8	7.20	Yes	No
02	Franklin, Mass.	694 Wash. St., Boston	2nd Sun.	8			
03	Birmingham, Ala.	Ben Hur Temple	Monday	8	7.00		
04	Dayton, O.	125½ S. Jefferson St.	Tuesday	8	8.00	Yes	Yes
05	Cleveland, O.	Carpenters' Hall	Monday	8	10.00		
06	Des Moines, Ia.	908 8th St.	Tuesday	8	8.00	Yes	Yes
07	Pensacola, Fla.	Cor. Gregory and Tarragona St.	1-3 Wed.				
08	St. Hyacinthe, Que., Can.	71 Mondor	L. Mon.				
10	St. Joseph, Mo.	5th and Edmond St.	Friday	8	7.00	No	Yes
11	Lawrence, Mass.	G. A. R. Hall	Monday	8	8.00		
12	Butte, Mont.	Carpenters' Hall	Thursday	8	9.00	Yes	No
13	Chesterton, Ind.	Union Hall	1-3 Mon.	8	8.80	Yes	No
14	Sulphur Springs, Tex.	Labor Hall	Friday				
15	Bridgeport, Conn.	170 Elm St.	Tuesday	8	8.00	Yes	No
16	Bay City, Mich.	Eagles' Hall	Monday	8	7.20		
17	Albany, N. Y.	Labor Temple	2-4 Mon.	8	8.00	Yes	No
18	Jersey City, N. J.	583 Summit Ave.	1-3 Thurs.	9	6.30	Yes	No
19	Newark, N. J.	28-30 E. Park	Monday	8	9.00	Yes	Yes
20	Newark, N. J.	82 Wilson Ave.	1-3 Mon.	8	9.00		
21	Bridgeton, N. J.	59 S. Laurel St.	Monday	8	6.40	Yes	No
22	Philadelphia, Pa.	Germantown Ave. and Cumberland St.	Tuesday	8	9.00	Yes	No
24	Bradford, Pa.	Bond Garage, Barber St.	Thursday	8	8.00	Yes	No
25	Utica, N. Y.	Labor Temple	Wed.	8	8.00	Yes	Yes
26	Torrington, Conn.	C. L. U. Hall	Monday				
27	Derby, Conn.	Labor Hall	1-3 Tues.				
28	St. Albans, W. Va.	Carpenters' Hall	Tuesday	8	8.00	Yes	Yes
29	Hazelton, Pa.	Union Hall	Friday	8	8.00	Yes	Yes
30	Teague, Tex.	Labor Hall	1-3 Mon.	8	8.00	No	No
31	Seattle, Wash.	1620 4th Ave.	Tuesday	8	8.00	Yes	No
32	Washington, D. C.	423 G St., N. W.	Friday	8	9.00	Yes	Yes
33	Terre Haute, Ind.	Labor Temple	Thursday	8	8.00	Yes	No
34	Montreal, Can.	417 Ontario Est.	Monday	9	6.00	Yes	Part
35	New York, N. Y.	98 Forsyth St.	Monday	8	10.00		
36	Newark, O.	21½ W. Main St.	2-4 Fri.	8	7.20	No	No
37	Norwich, Conn.	131 Water St.	Monday	8	7.20	Yes	Yes
38	Pine Bluff, Ark.	Building Trades Hall	1-3 Wed.	9	5.85	No	Yes
39	Jersey City, N. J.	Lepping Hall	Thursday	8	10.00	Yes	No
40	O'Fallon, Ill.	Asbury's Hall	1-3 Tues.	8	8.00	Yes	Yes
41	Chicago, Ill.	7429 S. Chicago Ave.	Tuesday	8	10.00	Yes	No
42	Pittsburgh, Pa.	628 Penn. Ave.	Wed.	8	9.60	Yes	Yes
43	Canton, O.	Lion's Hall	Friday	8	8.20	Yes	Vbl.
44	Macon, Ga.	Cor. 2nd and Plum St.	Thursday	9	5.40	Yes	No
45	Sayre, Pa.	Red Men's Hall	2-4 Wed.	8	6.80	No	No
46	Schenectady, N. Y.	269 State St.	Monday	8	8.00	Yes	Vbl.
48	Newark, N. J.	704-708 S. 14th St.	2- 4Mon.				
49	Irvington, N. Y.	Passtime Club	2-4 Wed.	8	9.00	Yes	Yes
50	Plymouth, Pa.	Zakalym Hall	Friday	8	8.00	Yes	Yes
51	Long Branch, N. J.	Hick's Hall	1-3 Tues.	8	7.00	Yes	No
53	Helena, Mont.	Fraternal Hall	2-4 Thurs.	8	7.20	Yes	No
54	Kewanee, Ill.	Taylor Hall	1-3 Mon.	8	7.20	Yes	Yes
55	Plainfield, N. J.	224 W. Front St.	2-4 Wed.				
56	Staunton, Ill.	Labor Temple	1-3 Thurs.	8	8.80		
57	Boston, Mass.	30 Hanover St.	Saturday	8	8.40	Yes	Yes
58	Los Angeles, Cal.	Labor Temple	Tuesday	8	9.00	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agr
159	Charleston, S. C.	Labor Temple	Tuesday	8	6.40	Yes	No
160	Philadelphia, Pa.	3 N. 39th St.	Tuesday	8	9.00	Yes	No
161	Kenosha, Wis.	Woodman's Hall	Thursday	8	9.00	Yes	Ye
162	San Mateo, Cal.	711 B St.	Tuesday	8	9.00	Yes	No
163	Peekskill, N. Y.	Matoka Hall	1-3 Tues.	8	9.00		
164	Pittsburgh, Pa.	Labor Temple	2-4 Wed.	8	9.60		
165	Pittsburgh, Pa.	Geyer's Hall	Monday	8	9.60	Yes	Ye
166	Rock Island, Ill.	Industrial Home Bldg.	1-3 Fri.	8	8.00		
167	Elizabeth, N. J.	215 Broad St.	2-4 Tues.	8	8.80	Yes	Ye
168	Kansas City, Kan.	Eagles' Hall	Monday	8	9.00	Yes	Ye
169	East St. Louis, Ill.	Temple Hall	Monday	8	10.00		
170	Bridgeport, O.	Heinlein Bldg.	1-3 Wed.	8	8.40 to 9.00	Yes	Vb
171	Youngstown, O.	259 W. Federal St.	Thursday	8	9.20	Yes	Ye
172	Winnipeg, Man., Can.	Labor Temple	Alt. Fri.	8	6.00	Yes	No
173	Munising, Mich.	Labor Hall	1-2 Wed.	8	7.00	No	No
174	Joliet, Ill.	127 E. Jefferson St.	Tuesday	8	9.00	Yes	No
175	Dillon, Mont.	Romains Carp. Shop	Tuesday	8	8.00	No	No
176	Newport, R. I.	185 Thames St.	Monday	8	8.00	Yes	No
177	Springfield, Mass.	19 Sanford St.	Friday	8	9.00	Yes	No
178	Montreal, Que., Can.	417 Ontario St., E.	Friday				
179	Rochester, N. Y.	100 Reynolds Arcade	1-3 Tues.	8	8.00		
180	Vallejo, Cal.	Labor Temple	Thursday	8	8.50	Yes	No
181	Chicago, Ill.	2040 W. North Ave.	Monday	8	10.00	Yes	No
182	Cleveland, O.	1355 Central Ave.	2-4 Mon.	8	10.00	Yes	Ye
183	Peoria, Ill.	Labor Temple	Thursday	8	8.00	Yes	Ye
184	Salt Lake City, Utah	Labor Temple	Wed.	8	8.00	Yes	No
185	St. Louis, Mo.	3024 Olive St.	Thursday	8	10.00	Yes	No
186	Steubenville, O.	Moose Hall	Monday	8	8.00	Yes	Ye
187	Geneva, N. Y.	Rigby Hall	2-4 Wed.	8	7.20	Opt.	Ye
189	Quincy, Ill.	Labor Temple	2-4 Thurs.	8	7.40	Yes	No
190	Klamath Falls, Ore.	I. O. O. F. Hall	Tuesday	8	8.00	No	No
191	York, Pa.	Labor Temple	Monday	8	6.40	Yes	Ye
192	Syracuse, N. Y.	Alhambra Bldg.	2-4 Mon.	8	8.00	Yes	Ye
193	N. Adams, Mass.	C. L. U. Hall	Wed.	8	7.00	Yes	Vb
194	Alameda, Cal.	Y. M. S. Hall	1-3 Fri.	8	8.00 to 9.00	Yes	No
195	Peru, Ill.	Krause's Hall	2-4 Tues.	8	8.00	Yes	Ye
196	Greenwich, Conn.	I. O. O. F. Hall	1-3 Mon.				
197	Sherman, Tex.	Carpenters' Hall	Monday	8	7.00	4 Mo.	No
198	Dallas, Tex.	Labor Temple	Monday	8	8.00	Yes	No
199	Chicago, Ill.	9139 Commercial Ave.	Monday	8	10.00	Yes	No
200	Columbus, O.	121½ E. Town St.	Thursday	8	8.00	Yes	Vb
201	Wichita, Kan.	211 S. Main St.	Tuesday	8	7.00	Yes	No
202	Pittsburgh, Pa.	Owls' Hall	Friday				
203	Poughkeepsie, N. Y.	Labor Hall	Tuesday	8	8.00	Yes	No
204	Coffeen, Ill.	Coffeen Lumber Office	1st Sat.				
205	Boyne City, Mich.	21½ N. Lake St.	2-4 Mon.	9	6.75	No	
206	New Castle, Pa.	Trades Assembly Hall	Thursday	8	8.00	Yes	Ye
207	Chester, Pa.	4th and Wall St.	Friday	8	9.00	Yes	Vb
208	Fort Worth, Tex.	Third and Calhoun St.	Wed.	8	8.00	Yes	No
210	Stamford, Conn.	Pitt's Hall	Thursday	8	8.00		
211	Pittsburgh, Pa.	Rodgers Bldg., N. S.	Wed.	8	9.60	Yes	Ye
212	Akron, O.	44 E. Market St.	Monday	8	8.00	Yes	Ye
213	Houston, Tex.	Carpenters Bldg.	Friday	8	8.00		
214	Galion, O.	Maccabee Hall	2-4 Tues.	8	6.40	Yes	No
215	Lafayette, Ind.	Labor Temple	Thursday	8	7.20	Yes	Ye
216	Torrington, Conn.	Red Men's Hall	2-4 Wed.	8	7.20	Yes	Ye
217	Westerly, R. I.	Stillman's Hall	1-3 Wed.	8	7.20	Yes	Ye
218	Boston, Mass.	30 Hanover St.	Wed.	8	8.80	Yes	Ye
219	Petersboro, Ont., Can.	Labor Hall	1-4 Thurs.	8	6.00	Yes	Pa
220	Wallace, Ida.	Trades and Labor Hall	Thursday				
222	Westfield, Mass.	C. L. U. Hall	1-3 Thurs.	8	9.00	Yes	Ye
223	Fall River, Mass.	391 S. Main St.	Wed.	8	8.00 to 8.80	Yes	No
224	Cincinnati, O.	Labor Auditorium	Tuesday	8	8.40	Yes	Ye
225	Atlanta, Ga.	14½ N. Forsyth St.	Monday	8	6.40		
226	Portland, Ore.	Labor Temple	Tuesday	8	8.00	Yes	No
227	Rock Island, Ill.	Ind. Hall	2-4 Thurs.	8–10	4.00 to 8.00	Part	Pa
228	Pottsville, Pa.	310 N. Centre St.	Thursday	8	7.20	Yes	Ye
229	Glens Falls, N. Y.	Jacobson Hall	Thursday	8	7.20	Yes	No
230	Pittsburgh, Pa.	18th and Sarah St., S. S.	Monday	8	9.60	Yes	Ye
231	Rochester, N. Y.	100 Reynold's Arcade	2-4 Tues.	8	6.80	Yes	Ye
232	Ft. Wayne, Ind.	120 W. Berry St.	Thursday	8	8.00	Yes	No
233	W. Chicago, Ill.	Woodmen Hall	2nd Tues.	8	10.00		
234	Thompsonville, Conn.	Emmett Hall	2-4 Mon.	8	8.00	Yes	No
235	Riverside, Cal.	Mechanics' Hall	Monday	8	8.00		
236	Clarksburg, W. Va.	Carpenters' Hall	Tuesday	8	8.00	No	No
237	Pittsburgh, Pa.	Walter's Hall	1-3 Thurs.	8	9.20	Yes	Ye
239	Easton, Pa.	Vanderveer's Hall	1-3 Tues.	8	7.20	Yes	No
240	Rochester, N. Y.	I. O. O. F. Hall	2-4 Mon.	8	8.00	Yes	No
241	Moline, Ill.	Industrial Home Bldg.	1-3 Tues.	8	8.00		
242	Chicago, Ill.	3153 S. Ashland Ave.	Tuesday				
243	Tiffin, O.	C. L. U. Hall	1-3 Tues.	8	6.40	No	No
244	Grand Junction, Colo.	Trades and Labor Hall	Monday	8	8.00	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
245	Cambridge, O.	Union Labor Hall	2-L. Thurs.	8	7.00	No	No
246	New York, N. Y.	12 St. Mark's Pl.	1-3 Mon.	8	10.00	Yes	Yes
248	St. Clairsville, O.	Welday Block	2-L. Fri.				
249	Kingston, Ont., Can.	Labor Hall	2-4 Mon.	8	6.00	Yes	No
250	Lake Forest, Ill.	Blacker's Hall	1-3 Wed.	8	10.00		
251	Kingston, N. Y.	City Hall	1-3 Fri.	8	6.40 to 7.20	Yes	No
252	Oshkosh, Wis.	Trades and Labor Hall	1-3 Thurs.	8	6.40	No	No
253	Omaha, Neb.	Labor Temple	Tuesday	8	8.00	Yes	Yes
255	McKees Rock, Pa.	Noble Bldg.	1-3 Fri.	8	9.60	Yes	Yes
256	Savannah, Ga.	K. of P. Hall	1-3 Wed.	8	5.60	Yes	No
257	New York, N. Y.	101 W. 127th St.	1-3 Mon.				
258	Internat'l Falls, Minn.	I. O. O. F. Hall	1-3 Fri.	8	6.40		
259	Jackson, Tenn.	Over Co-operative Store	2-4 Fri.	8	6.40	No	Vbl.
260	Waterbury, Conn.	Building Trades Hall	Tuesday	8	7.20		
261	Scranton, Pa.	Eagles' Hall	Friday	8	8.00	Yes	Yes
262	San Jose, Cal.	Labor Temple	Monday	8	7.00		
263	Berwick, Pa.	P. O. S. of A. Hall	2-L. Mon.	8	5.60	No	Yes
264	Milwaukee, Wis.	808 Walnut St.	2-4 Wed.	8	7.60		
265	Hackensack, N. J.	I. O. O. F. Hall	Tuesday	8	8.00	Yes	Yes
266	Stockton, Cal.	216 E. Market St.	Tuesday	8	9.00	Yes	No
268	Sharon, Pa.	Flower's Bldg.	Tuesday	8	8.00	Yes	No
269	Danville, Ill.	129½ E. Main St.	Wed.	8	8.00	Yes	Yes
270	Rock Island, Ill.	Industrial Home	1-3 Mon.	8-9	3.60 to 6.80	Yes	Part
271	Chicago, Ill.	9442 Cottage Grove	1-3 Tues.	8	8.80	Yes	Yes
272	Chicago Heights, Ill.	1717 Halsted St.	Thursday	8	10.00	Yes	No
273	Yonkers, N. Y.	19 N. Broadway	Wed.	8	9.00	Yes	Yes
274	Vincennes, Ind.	Hoffman's Hall	Friday	8	7.20	No	Yes
275	Newton, Mass.	251 Washington St.	Tuesday	8	8.80	All day	No
276	Oklahoma City, Okla.	220½ N. Robinson St.	Wed.	8	8.00		
277	Philadelphia, Pa.	1803 Spring Garden St.	Tuesday	8	9.00	Yes	No
278	Watertown, N. Y.	Moose Hall	Thursday	8	7.60	Yes	No
280	Mt. Olive, Ill.	K. of P. Hall	4th Fri.	8	8.00		
281	Binghampton, N. Y.	139 Court St.	Thursday	8	8.00	Yes	No
282	Jersey City, N. J.	Groschal's Hall	2-4 Thurs.				
283	Augusta, Ga.	Labor Hall	Tuesday	8	6.00	Yes	No
284	Jamaica, N. Y.	22 Herriman Ave., Jamaica, N. Y.	Tuesday	8	10.00	Yes	Yes
286	Great Falls, Mont.	Carpenters' Hall	Wed.	8	8.00	Yes	No
287	Harrisburg, Pa.	4th and Chestnut St.	Thursday	8	7.20	Yes	No
288	Homestead, Pa.	Amity Hall	Saturday	8	9.60	Yes	Yes
289	Lockport, N. Y.	52 Main St.	Tuesday	8	7.20	Yes	No
290	Lake Geneva, Wis.	Union Hall	2-4 Mon.	8	8.00	Yes	No
292	Shawnee, Okla.	Painters' Hall	Tuesday	8	7.00	No	No
293	Canton, Ill.	Carpenters' Hall	Wed.	8	7.20	Yes	No
294	E. Palestine, O.	W. R. C. Hall	Alt. Wed.	8	7.00	No	No
295	Collinsville, Ill.	Miners' Temple	2-L. Fri.	8	10.00	Yes	No
296	Ensley, Ala.	Carpenters' Hall	Friday	8	7.00		
297	Kalamazoo, Mich.	120 S. Burdick St.	Tuesday	8	6.00 to 6.80	Yes	
298	New York, N. Y.	270 Prospect St., Long Island City, N. Y.	Monday	8	10.00	Yes	Yes
299	West Hoboken, N. J.	Nepirodas Hall	Tuesday	8	10.00	Yes	Yes
300	Austin, Tex.	Labor Temple	Wed.	8	8.00		
301	Newburgh, N. Y.	Labor Temple	Monday	8	8.50	Yes	Yes
302	Huntington, W. Va.	1029½ 3rd Ave.	Tuesday	8	8.00		
303	Portsmouth, Va.	Eagles' Hall	Monday	8	6.40	Yes	No
304	San Francisco, Cal.	112 Valencia St.	1-3 Mon.	8	9.00	Yes	No
305	Millville, N. J.	K. of P. Hall	1-3 Mon.	8	6.00	Yes	No
306	Newark, N. J.	Eagles' Hall	Wed.	8	9.00	Yes	Yes
307	Winona, Minn.	Eureka Hall	1-3 Fri.	8	6.40	Yes	Yes
308	Cedar Rapids, Ia.	Kingston Hall	Monday	8	7.40	No	Yes
309	Hardin, Mont.	Carpenters' Hall	1-3 Tues.				
310	Norwich, N. Y.	Trades Assembly Hall	1-3 Thurs.	8	6.00	No	No
311	Joplin, Mo.	Labor Temple	Tuesday	8	7.00	Yes	No
312	New Milford, N. J.	Mack's Hall	1-3 Thurs.	8	8.00	Yes	No
313	Pullman, Wash.	Old Masonic Hall	Friday				
314	Madison, Wis.	Labor Temple	2-4 Wed.	8	7.20	Yes	Yes
315	Boone, Ia.	Labor Temple	2-4 Thurs.	8	6.80	No	Yes
316	San Jose, Cal.	Labor Temple	Tuesday	8	8.00	Yes	No
317	Aberdeen, Wash.	Carpenters' Bldg.	Wed.	8	8.00	Yes	Yes
318	Baltimore, Md.	715 N. Eutaw St.	Friday	8			
319	Roanoke, Va.	11½ Church Ave., W.	Tuesday	9	5.85	No	No
320	Westfield, N. J.	Masonic Hall	2-4 Thurs.	8	8.80	Yes	Yes
321	Connellsville, Pa.	Citizens' Bank Bldg. Hall	1-3 Wed.	8	7.20	No	Yes
322	Niagara Falls, N. Y.	I. O. O. F. Hall	Tuesday	8	8.00	Yes	Yes
323	Beacon, N. Y.	Forresters' Hall	1-3 Wed.	8	8.50	Yes	Yes
324	Cottonwood, Ariz.	Creed's Hall	2-4 Thurs.	8	7.00	No	No
325	Paterson, N. J.	Carpenters' Hall	Wed.	8	8.00	Yes	Yes
326	Prescott, Ariz.	Labor Temple	Monday	8	7.00		
327	Attleboro, Mass.	48 S. Main St.	Tuesday	8	8.00	Yes	No
328	E. Liverpool, O.	Fowler's Hall	Thursday	8	8.00		
330	Roselle, N. J.	1st Ave. and Chestnut St.	1-3 Mon.	8	8.80	Yes	Yes
331	Norfolk, Va.	I. O. O. F. Hall	Tuesday	8	6.40	Yes	No
332	Waxahachie, Tex.	M. W. A. Hall	Monday	8	7.00	No	No
333	New Kensington, Pa.	I. O. O. F. Hall	Thursday				

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agr
334	Saginaw, Mich.	121½ S. Franklin St.	Monday	8	7.20	Yes	No
335	Grand Rapids, Mich.	130½ Lyon St., N. W.	Tuesday	8	8.00	Yes	No
336	La Salle, Ill.	Pyzka Hall	1-3 Tues.	8	8.00		
338	Seattle, Wash.	1620 4th Ave.	Monday	8	7.00	Yes	No
339	Clark Summit, Pa.	Malta Hall	Wed.	8	8.00	Yes	Ye
340	Hagerstown, Md.	7 W. Washington St.	Monday	8	5.60	Yes	No
341	Chicago, Ill.	1440 Emma St.	Thursday	8	8.80		
342	Pawtucket, R. I.	21 N. Main St.	2-4 Thurs.	8	8.00	Yes	Ye
343	Winnipeg, Man., Can.	Labor Temple	Friday	8	6.80	Yes	No
344	Waukesha, Wis.	Compton's Hall	Thursday	9	6.30	Yes	No
345	Memphis, Tenn.	Carpenters' Bldg.	Friday	8	7.00	Yes	No
346	Dayton, O.	Xenia Ave. and Henry St.	1-3 Wed.				
347	Mattoon, Ill.	1816½ Broadway	2-4 Thurs.	8	6.40	No	No
348	Waterville, Me.	Burleigh Block	Friday	8	6.40	No	No
349	Orange, N. J.	Main St.	Wed.	8	9.00	Yes	Ye
350	New Rochelle, N. Y.	18 Lawton St.	Monday	8	9.00	Yes	Ye
351	Northampton, Mass.	K. of P. Hall	1-3 Fri.	8	7.20	Yes	No
352	Anderson, Ind.	738 Main St.	Tuesday	8	7.20	Yes	No
353	New York, N. Y.	Blvd. and Rockaway Beach	2-4 Mon.	8	10.00		
354	Gilroy, Cal.	I. O. O. F. Hall	2-4 Fri.				
355	Buffalo, N. Y.	1237 Genesee St.	Tuesday	8	8.00	Yes	No
356	Marietta, O.	Labor Hall	Tuesday	8	7.00	No	No
357	Islip, L. I., N. Y.	Hoff's Hall	1-3 Sat.				
358	Tipton, Ind.	K. of P. Hall	Wed.	8	6.00	No	Ye
359	Philadelphia, Pa.	1803 Spring Garden St.	Wed.	8	6.40 to 9.00	Yes	Par
360	Galesburg, Ill.	Labor Temple	1-3 Tues.	8	8.00	Yes	No
361	Duluth, Minn.	Forrester's Hall	Tuesday	8	7.20	Yes	No
362	Pueblo, Colo.	Labor Temple	Friday	8	8.00	Yes	Ye
363	Elgin, Ill.	Woodmen's Hall	2-4 Tues.	8	8.00		
364	Council Bluff, Ia.	519 S. Main St.	Thursday	8	7.60	Yes	Vbl
365	Marion, Ind.	Central Trades Hall	Tuesday	8	6.80	Yes	No
366	New York, N. Y.	4215 3rd Ave.	Monday	8	10.00	Yes	Ye
367	Centralia, Ill.	Carpenters' Hall	Thursday	8	8.00	Yes	No
368	Allentown, Pa.	942 Hamilton St.	Tuesday	8	7.20	Yes	Ye
369	N. Tonawanda, N. Y.	Star Hall	Thursday	8	8.00	Yes	No
370	Lennox, Mass.	Town Bldg.	1-3 Tues.	8	7.60	Yes	Ye
371	Denison, Tex.	Labor Hall	Friday	8	7.00	Yes	No
372	Lima, O.	City Hall	Saturday	9	8.10	Yes	No
373	Ft. Madison, Ia.	Hayde Hall	2-4 Thurs.	8	6.40	No	Ye
374	Buffalo, N. Y.	752 West Ave.	Friday	8	8.00	Yes	Vbl
375	Pensacola, Fla.	Union Hall	1-3 Mon.	9	5.00		
376	New York, N. Y.	91 Osborn St., Brooklyn	Monday	8	10.00		
377	Alton, Ill.	Labor Hall	2-4 Mon.				
378	Edwardsville, Ill.	C. S. P. S. Hall	1-3 Wed.	8	10.00	Yes	No
379	Texarkana, Tex.	K. of P. Hall	Wed.	8	8.00	Yes	No
380	Herkimer, N. Y.	O. U. A. M. Hall	Monday				
381	Washburn, Wis.	Union Hall	2-4 Thurs.				
382	Middleport, N. Y.	I. O. O. F. Hall	1- 3Fri.				
383	Bayonne, N. J.	Labor Lyceum	Monday				
384	Asheville, N. C.	C. L. U. Hall	Wed.	8	7.00		
385	New York, N. Y.	12 St. Mark's Pl.	2-4 Mon.				
388	Richmond, Va.	5th and Market St.	Tuesday	8½	6.80	Yes	Ye
389	Tuxedo, N. Y.	Henry Club Hall	1-3 Mon.	8	8.00	Yes	Ye
390	Holyoke, Mass.	180 Appleton St.	Thursday	8	8.00	Yes	Ye
391	Hoboken, N. J.	501 Washington St.	2-4 Mon.	8	10.00	Yes	No
392	Orange, Tex.	Moose Hall	Thursday	8	7.00	No	No
393	Camden, N. J.	Carpenters' Home	Monday	8	9.00	Yes	
394	Boston, Mass.	184 Dudley St., Roxbury, Mass.	4th Thurs.	8	5.09	Yes	Ye
395	Adams, Mass.	I. O. O. F. Hall	1-3 Wed.	8	7.60	Yes	Vbl
396	Newport News, Va.	C. L. U. Hall	Monday	8	6.00	Yes	No
397	Hillsboro, Tex.	K. of P. Hall	Wed.				
398	Lewiston, Ida.	I. O. O. F. Hall	Thursday	8	7.00		
399	Phillipsburg, N. J.	Eagles' Hall	2-4 Thurs.	8	7.20		
400	Hudson, Mass.	Eagles' Hall	1st Mon.	8	7.20	Yes	No
401	Pittston, Pa.	Owls' Hall	Friday	8	8.00	Yes	Ye
402	Pittsburgh, Pa.	80 S. 12th St., S. S.	1-3 Wed.	8	9.60	Yes	Ye
403	Alexandria, La.	Painters' Hall	2-4 Mon.	8		No	No
404	Painesville, O.	Gage Hall	2-L. Fri.	8	10.00	Yes	No
405	Wellsville, O.	9th and Main St.	1-3 Fri.	8	8.00	Yes	Ye
406	Bethlehem, Pa.	1st National Bank Bldg.	Friday	8	5.60	Yes	No
407	Lewiston, Me.	31 Lisbon St.	Wed.	8	6.40	Yes	Ye
408	Worcester, Mass.	Labor Temple	Tuesday				
409	New Canaan, Conn.	I. O. O. F. Hall	1-3 Thurs.	8	8.00	Yes	No
410	Selma, Ala.	Dr. Moore's Hall	Friday				
411	San Angelo, Tex.	Central Labor Hall	Monday	8	7.00	No	No
412	Sayville, N. Y.	German Hall	1-3 Mon.	8	8.00	Yes	No
413	South Bend, Ind.	315 S. Mich. St.	Tuesday	8	8.00		
414	Nanticoke, Pa.	Lupcho's Hall	Friday	8	8.00	Yes	Ye
415	Cincinnati, O.	1228 Walnut St.	2-4 Wed.	9	4.50 to 7.20	Yes	No
416	Chicago, Ill.	505 S. State St.	Monday	8	10.00	Yes	No
417	St. Louis, Mo.	6404 Eastern Ave.	Monday	8	10.00	Yes	No
418	Greeley, Colo.	321 8th Ave.	Thursday	8	8.00		
419	Chicago, Ill.	1457 Clybourn Ave.	Monday	8	10.00	Yes	No
420	Detroit, Mich.	House of Moses, Gratiot Ave., St. Anbin	Friday	8	9.20	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
421	Elwood City, Pa.	Chaplin Bldg.	Friday				
422	Rochester, Pa.	Painters' Hall, W. Bridgewater, Pa.	2-4 Mon.	8	9.00	Yes	Yes
424	Hingham, Mass.	Carpenters' Hall	2-L. Tues.	8	8.00	All day	No
425	El Paso, Tex.	Labor Temple	Wed.	8	8.00		
426	Los Angeles, Cal.	Labor Temple	Friday	8	9.00		
428	Fairmont, W. Va.	Labor Hall	Friday	8	8.00	No	No
429	Montclair, N. J.	Metropolitan Hall	2-4 Tues.				
430	Wilkinsburg, Pa.	I. O. O. F. Hall	Monday	8	9.60	Yes	Yes
431	Brazil, Ind.	Murphy's Hall	Tuesday	8	7.20	No	No
432	Atlantic City, N. J.	Union Hall	Thursday	8	9.00		
433	Belleville, Ill.	Starch's Hall	2-4 Thurs.	8	10.00	Yes	No
434	Chicago, Ill.	11037 Michigan Ave.	Thursday	8	10.00	Yes	No
435	Chester, W. Va.	I. O. O. F. Bldg.	1-3 Tues.	8	8.00	Yes	Yes
436	New Albany, Ind.	Pearl and Market St.	1-3 Thurs.	8	7.20	Yes	Yes
437	Portsmouth, O.	Moose Hall	Thursday	8	8.00	Yes	Vbl.
440	Buffalo, N. Y.	1225 Jefferson Ave.	Tuesday	8	8.00	Yes	No
442	Hopkinsville, Ky.	7 Liberty St.	1-3 Thurs.				
444	Pittsfield, Mass.	311 North St.	Monday	8	7.60	Yes	Yes
445	Palmer, Mass.	Hellyar's Block	1-3 Fri.	8	7.60	Yes	Yes
446	Sault Ste Marie, Can.	Hussey Hall	Thursday	8	6.00	No	Yes
447	Ossining, N. Y.	Tic Lyceum	1-3 Mon.	8	9.00	Yes	Yes
448	Waukegan, Ill.	I. O. O. F. Hall	Monday	8	10.00	Yes	No
449	San Francisco, Cal.	113 Stewart St.	2-4 Thurs.	8	7.00	Yes	No
450	Ogden, Utah	I. O. O. F. Hall	Wed.	8	7.00	Yes	No
451	Middlesboro, Ky.	105 S. 21st St.	Tuesday	8	6.00		
452	Vancouver, B. C., Can.	Trades Hall	2-4 Mon.				
453	Auburn, N. Y.	Woodman Hall	Alt. Mon.	8	7.20	Yes	Vbl.
454	Philadelphia, Pa.	329 Washington Ave.	Tuesday	8	8.00	Yes	No
455	Somerville, N. J.	Case's Hall	2-4 Thurs.	8	8.00	Yes	No
456	Media, Pa.	Borough Hall	2-4 Mon.	8	9.00	Yes	No
458	Lawrence, Kans.	728½ Mass. St.	Wed.	8	7.00	No	No
459	Bar Harbor, Me.	G. A. R. Hall	Monday	8	7.20	No	No
460	Wausau, Wis.	I. O. O. F. Hall	1-3 Tues.	8	6.00	No	No
461	Highland Park, Ill.	Wittens Hall	2-4 Tues.	8	10.00	Yes	No
462	Greensburg, Pa.	I. O. O. F. Hall	2-4 Tues.	8	9.00	Yes	Yes
463	Hinsdale, Ill.	Neidigs Hall	1-3 Thurs.	8	10.00	Yes	Yes
465	Ardmore, Pa.	Merion Title Hall	Wed.	8	9.00	Yes	No
466	Dunkirk, N. Y.	Heyl Block	1-3 Fri.	8	7.20		
467	Hoboken, N. J.	125 Washington St.	1st Tues.	8	10.00	Yes	No
468	Smithville, Tex.	I. O. O. F. Hall	1st Sat.	8	6.40	No	No
469	Cheyenne, Wyo.	Eagles' Hall	Monday	8	8.00		
470	Tacoma, Wash.	1012½ Tacoma Ave.	Thursday	8	8.00	Yes	No
472	Ashland, Ky.	Opera House	Monday	8	7.20	No	No
473	Sandpoint, Ida.	Travis-Button Shop	1-3 Mon.				
474	Nyack, N. Y.	Red Men's Hall	1-3 Fri.	8	8.00	Yes	No
475	Walsenburg, Colo.	I. O. O. F. Hall	Monday	8	8.00		
476	Raymond, Wash.	Eagles' Hall	Monday	8	7.20 to 8.00	No	No
477	Wilmington, N. C.	I. O. O. F. Hall	Wed.	8	6.00	Yes	No
479	Sparta, Ill.	K. of P. Hall	2-4 Fri.	8	8.00	No	
480	Freesburg, Ill.	City Hall	2nd Sat.	8	6.40	No	No
481	Barre, Vt.	Worthen Block	Monday	8	7.20	No	No
482	Jersey City, N. J.	Orpheum Theatre Bldg.	Monday	8	10.00		
483	San Francisco, Cal.	112 Valencia St.	Monday	8	9.00	Yes	No
484	Dinuba, Cal.	128½ S. L St.	1-3 Tues.				
486	Bayonne, N. J.	Hendrickson's Hall	Thursday	8	10.00	Yes	Yes
487	Linton, Ind.	K. of P. Hall	1-3 Tues.	8	8.00	Yes	No
488	New York, N. Y.	495 E. 166th St., Bronx.	Monday	8	10.00	Yes	Yes
489	Glassboro, N. J.	Finger's Hall	1-3 Mon.				
490	Passaic, N. J.	Kanter's Auditorium	Friday	8	9.00	Yes	No
491	Corinth, N. Y.	I. O. O. F. Hall	2-4 Mon.	8	7.20	Yes	No
492	Reading, Pa.	26 N. 6th St.	Thursday	8	7.20	Yes	Yes
493	Mt. Vernon, N. Y.	27 Mt. Vernon Ave.	Monday	8	9.00	Yes	Yes
494	Windsor, Ont., Can.	31 Sandwich St., E.	Wed.	8	8.00	Yes	Yes
495	Streator, Ill.	K. of P. Hall	2-4 Wed.	8	7.20	Yes	No
496	Kankakee, Ill.	I. O. O. F. Bldg.	Thursday	8	7.20	Yes	Yes
498	Brantford, Ont., Can.	Labor Temple	1-4 Mon.	8	6.40	Yes	Yes
499	Leavenworth, Kans.	Labor Temple	Wed.	8	7.20	Yes	No
500	Butler, Pa.	Younkins Hall	Friday	8	8.00	No	Yes
501	Stroudsburg, Pa.	Millen Hall	1-3 Tues.	9	5.85 to 6.30	Yes	
502	Canandiagua, N. Y.	W. O. W. Hall	1-3 Tues.	8	6.60	Yes	No
503	Lancaster, N. Y.	Wendels Hall	1-3 Mon.	9	7.20	No	No
504	Chicago, Ill.	Labor Lyceum Hall	Thursday	8	10.00	Yes	Yes
505	Litchfield, Ill.	Merchants' Hall	2-4 Fri.	8	8.00	No	No
506	Gainesville, Tex.	Firemen's Hall	2-4 Tues.	8	6.40	No	No
508	Marion, Ill.	I. O. O. F. Hall	2-4 Mon.				
509	Mt. Pleasant, Pa.	I. O. O. F. Hall	1st Thurs.	8	8.00	Yes	Yes
510	Du Quoin, Ill.	Carpenters' Hall	Monday	8	8.00	No	Yes
511	Roswell, N. M.	K. of P. Hall	2-4 Thurs.	8	6.50	No	No
512	Ann Arbor, Mich.	Labor Temple	Thursday	8	7.00	Yes	No
513	Winfield, Kans.	1315 Manning St.	Wed.				
514	Wilkesbarre, Pa.	44 S. Main St.	Tuesday	8	8.00	Yes	Yes
515	Colorado Springs, Colo.	G. A. R. Hall	Monday	8	7.50	Yes	No
516	Lindenhurst, N. Y.	I. O. O. F. Hall	1st Fri.	8	8.00	Yes	Yes
517	Portland, Me.	Farrington Block	Monday	8	7.20	Yes	Yes
518	Charleston, Ill.	C. L. U. Hall	Monday	8	7.00	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
519	E. Rutherford, N. J.	Concordia Hall, Carlstadt.	1-3 Thurs.	8	9.00	Yes	No
522	Durham, N. C.	105½ W. Parrish St.	Tuesday	10	6.00		
523	Keokuk, Ia.	523½ Main St.	2-4 Tues.	8	6.40	Yes	No
525	Coshocton, O.	Trades Council Hall.	1-3 Tues.	8	7.20	Yes	No
526	Galveston, Tex.	2216½ Ave. E.	1-3 Tues.	8	8.00	Yes	No
528	Washington, D. C.	3rd and Pennsylvania	1-3 Wed.	8	8.00 to 9.00		
529	Scottdale, Pa.	Louck's Hall	1-3 Mon.	8	8.00	No	No
530	Seattle, Wash.	Ranier Hall	Tuesday	8	8.00	Yes	No
531	St. Petersburg, Fla.	I. O. O. F. Hall	Wed.	8	8.00	Yes	No
532	Elmira, N. Y.	Massasoit Hall	Saturday	8	8.00	Yes	Part
533	Jeffersonville, Ind.	Spring and Market St.	Friday	8	7.20	Yes	Yes
534	Burlington, Ia.	I. O. O. F. Bldg.	2-4 Mon.	8	7.20	Yes	No
535	Cadillac, Mich.	Eagles' Hall	Monday	9	7.20	No	No
536	Baker, Ore.	Union Hall	Tuesday	8	7.00	No	No
537	Rahway, N. J.	Army and Navy Hall.	1-3 Sat.	8	8.80	Yes	Yes
538	Concord, N. H.	C. L. U. Hall.	2-4 Thurs.	8	5.60	Yes	No
540	Waltham, Mass.	3 Crescent St.	Wed.	8	8.80		
541	Washington, Pa.	I. O. O. F. Temple.	Monday	8	8.00	Yes	Yes
542	Salem, N. J.	I. O. O. F. Bldg.	1-3 Sat.	8	5.20	No	No
543	Mamaroneck, N. Y.	Boyd's Hall	2-4 Mon.	8	9.00	Yes	Yes
545	Kane, Pa.	K. of P. Hall.	2-4 Wed.				
546	Olean, N. Y.	Trades Council Hall.	Thursday	8	7.20	No	No
548	Minneapolis, Minn.	1921 University Ave., St. Paul, Minn.	1-3 Wed.	8	7.00	Yes	No
549	Greenfield, Mass.	Hollister Block	2-4 Wed.	8	7.20	Yes	Vbl
550	Oakland, Cal.	Labor Temple	Friday				
551	Lawrence, Mass.	232 Lowell St.	Friday	8	8.00	Yes	No
554	San Francisco, Cal.	113 Stuart St.	1-3 Fri.	8	7.00	Yes	No
555	Temple, Tex.	I. O. O. F. Hall.	Thursday	8	7.00	No	No
556	Meadville, Pa.	Central Labor Hall.	Friday	8	7.20	Yes	No
557	Bozeman, Mont.	Kramer Hall	Thursday	8	7.00	No	
558	Elmhurst, Ill.	Gloss Hall	1-3 Mon.				
559	Paducah, Ky.	I. O. O. F. Bldg.	Monday	8	7.00	Yes	Yes
561	Pittsburg, Kans.	I. O. O. F. Hall.	Wed.	8	8.00		
562	Everett, Wash.	Labor Temple	Thursday	8	8.00	Yes	No
563	Glendale, Cal.	201 A. W. Broadway.	Friday	8	9.00	Yes	No
564	Jersey City, N. J.	Hack's Hall	Tuesday	8	10.00		
565	Elkhart, Ind.	I. O. O. F. Hall.	Thursday	8	7.20	Yes	No
566	Charleston, Mo.	I. O. O. F. Hall.	2-4 Wed.	8	5.00		
568	Lincoln, Ill.	K. of P. Hall.	2-4 Tues.	8	7.00	No	Yes
569	New York, N. Y.	157 Clinton St.	Monday	8	10.00	Yes	Yes
570	Gardner, Mass.	1 Oak St.	1-3 Thurs.	8	7.20	Yes	No
571	Carnegie, Pa.	Malta Hall	Wed.	8	9.60		
572	Georgetown, Tex.	Diminett Bldg.	2-4 Mon.	8	7.20	No	No
574	Middletown, N. Y.	C. L. U. Hall.	2-4 Mon.	8	7.20		
576	Pine Bluff, Ark.	2nd and Pine St.	Monday	8	6.80		
577	Charleston, S. C.	148 Smith St.	1-3 Tues.				
578	Chicago, Ill.	180 W. Wash St.	2-L. Thurs.	8	9.20	Yes	Yes
580	Du Bois, Pa.	B. O. S. A. Hall	1-3 Thurs.	8	7.20	No	Part
581	Herrin, Ill.	Hod Carriers' Hall.	Thursday	8	8.00	No	No
582	Anniston, Ala.	104 W. 11th St.	Thursday	9			
583	Portland, Ore.	Lombard and Peninsula.	Wed.	8	8.00	Yes	No
584	Emporium, Pa.	Moose Hall	1-3 Sat.				
585	New York, N. Y.	424 W. 49th St.	2-4 Tues.	8	10.00	Yes	Yes
586	Sacramento, Cal.	Labor Temple	Friday	8	8.35	Yes	No
587	Coatsville, Pa.	Thompson Bldg.	Tuesday	8	7.20		
588	Carterville, Ill.	I. O. O. F. Hall.	2-4 Mon.	8	8.00	No	No
589	Cheney, Wash.	Carpenters' Hall	1-3 Tues.				
590	Rutland, Vt.	Apollo Hall	2-4 Wed.	8	7.00	No	No
591	Little Falls, N. Y.	Trades Assembly Hall.	1-3 Thurs.	8	7.20	Yes	Yes
592	Muncie, Ind.	Labor Hall	Friday	8	7.20	Yes	Yes
593	Chester, Pa.	Carpenters' Hall	Thursday	8	10.00		
594	Dover, N. J.	Labor Temple	1-3 Fri.	8	8.00	Yes	Yes
595	Lynn, Mass.	32 Munroe St.	Thursday	8	8.80	Yes	No
596	Taylor, Tex.	K. of P. Hall.	1-3 Wed.	8	7.00		
597	Centerville, Ia.	Moose Hall	Saturday	8	6.80	No	No
598	Wabash, Ind.	Labor Temple	Thursday	8	6.40	Yes	Yes
599	Hammond, Ind.	Labor Temple	Wed.	8	10.00	Yes	Yes
600	Saranac Lake, N. Y.	Town Hall	2-L. Sat.	8	8.00	Yes	Yes
602	St. Louis, Mo.	2024 Olive St.	Friday	8	10.00	Yes	No
603	Ithaca, N. Y.	K. of P. Hall.	Friday	8	6.80	Yes	Yes
604	Murphysboro, Ill.	Willis Bldg.	Friday	8	8.00	Yes	No
607	Hannibal, Mo.	Labor Temple	2-4 Fri.	8	7.20	Yes	
608	New York, N. Y.	215 W. 42nd St.	Monday	8	10.00		
609	Idaho Falls, Ida.	Central Labor Hall.	Thursday				
610	Port Arthur, Tex.	208 6th St.	Tuesday	8	7.00		
612	West New York, N. J.	440 21st St.	1-3 Mon.	8	10.00	Yes	No
614	Baldwinsville, N. Y.	O'Brien's Hall	1-3 Thurs.	8	6.80	Yes	Yes
615	Brownsville, Pa.	Union Hall	2-4 Thurs.	8	9.00	Yes	Yes
616	Chambersburg, Pa.	Red Men's Hall.	Monday	9	5.40	Yes	No
617	New London, Conn.	Masonic Hall	L. Sun.	8	4.32 to 4.96	No	Yes
618	Hurst, Ill.	I. O. O. F. Hall.	1-3 Wed.	8	8.00	No	No
619	Moose Jaw, Sask., Can.	Trades Hall	1st Mon.	9	6.30	Yes	No
620	Vineland, N. J.	Moose Hall	2-4 Wed.	8	8.00	Yes	No
621	Bangor, Me.	Y. M. C. A. Bldg.	1-3 Thurs.				
622	Waco, Tex.	Labor Hall	Monday	8	8.00	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
623	Danielson, Conn.	St. Jean Baptist Hall	1st Mon.	8	7.00 to 7.80	Yes	No
624	Brockton, Mass.	28 Main St.	Monday	8	8.00	Yes	Yes
626	Wilmington, Del.	Labor Temple	Wed.	8	7.20	Yes	No
627	Jacksonville, Fla.	111 W. Forsythe St.	Friday	8	6.40	Yes	No
629	Parry Sound, Ont., Can.	F. White's Res.	L. Sat.				
630	Neenah & Menasha, Wis.	Eagles' Hall, Neenah	1-3 Mon.	8	6.40	No	No
631	Spring Valley, Ill.	Rofter's Shop	1-3 Fri.	8	8.00		
632	Providence, R. I.	558 Westminster	Monday	8	8.00		
633	Granite City, Ill.	Labor Temple	Thursday	8	10.00	Yes	Yes
634	McCook, Neb.	R. W. Austin's Office	1-2 Mon.				
635	Boise, Ida.	Labor Temple	Monday	8	7.00	2 Mo.	Vbl.
636	Burlington, Ia.	I. O. O. F. Bldg.	1-3 Fri.	9	4.95 to 5.50	Yes	No
637	Hamilton, O.	Labor Temple	Thursday	8	8.00		
638	Morristown, N. J.	Eagles' Hall	Thursday	8	9.00		
640	Netcong, N. J.	Palace Theatre Hall	2-4 Mon.	8	8.00	Yes	No
641	Ft. Dodge, Ia.	Labor Hall	Tuesday	8	7.40	No	Yes
642	Richmond, Cal.	Labor Temple	Friday	8		Yes	No
643	Chicago, Ill.	180 W. Wash St.	1-3 Wed.	8	9.60	Yes	Yes
644	Pekin, Ill.	Woodman Hall	Tuesday	8	8.00	Yes	No
645	East Las Vegas, N. M.	Moose Hall	1-3 Mon.	8	7.20	No	No
646	Ottawa, Ont., Can.	Orange Hall	1-3 Fri.	8–9	3.10 to 4.50	Yes	No
647	Fairfield, Conn.	Redmen's Hall	1-3 Wed.				
648	Pana, Ill.	129½ S. Locust St.	2-4 Fri.	8	6.40	No	No
650	Pomeroy, O.	Skinner Hall	1-3 Wed.	8	6.00	No	No
651	Jackson, Mich.	Labor Hall	Wed.	8	6.00	Yes	No
652	Elwood, Ind.	Woodman's Hall	Alt. Mon.	8	6.00	No	No
653	Chickasha, Okla.	411½ Chickasha Ave.	Monday	8	7.00	No	No
654	Rhinelander, Wis.	Labor Temple	1-3 Wed.				
655	Key West, Fla.	Elizabeth and Caroline St	Wed.				
656	Holyoke, Mass.	Caledonian Bldg.	Monday	8	8.00	Yes	Yes
657	Sheboygan, Wis.	Cor. New York & N. 8th St.	2-4 Thurs.	8	6.60	Yes	Yes
658	Millinocket, Me.	Rush Bros. Hall	2-L. Thurs.				
659	Rawlins, Wyo.	Danish Hall	Friday	8	8.00		
660	Springfield, O.	138 W. High St.	Thursday	8	8.00	Yes	No
661	Ottawa, Ill.	Union Hall	2-4 Fri.	8	8.00		
662	Mt. Morris, N. Y.	Bingham Block	Thursday	9	7.20	No	No
665	Amarillo, Tex.	W. O. W. Hall	Thursday	8	8.00	No	No
666	Mimico, Ont., Can.	Orange Hall, New Toronto	1-3 Thurs.				
668	Palo Alto, Cal.	Fraternity Hall	Monday	8	8.00	Yes	No
669	Harrisburg, Ill.	I. O. O. F. Bldg.	1-3 Thurs.	8	8.00	No	Yes
670	Evansville, Ind.	Brick Mason's Hall	1st Tues.				
671	Clovis, N. M.	Labor Hall	Thursday	8	7.00	No	No
673	Ft. Edward, N. Y.	Trades Assembly Hall	1-3 Mon.	8	7.20	Yes	No
674	Mt. Clemens, Mich.	G. A. R. Hall	2-4 Mon.	9	8.10		
675	Alhambra, Cal.	Lushman's Hall	Thursday	8	9.00	Yes	No
677	Lebanon, Pa.	P. O. S. of A. Hall	Wed.	8	5.60		
678	Dubuque, Ia.	Carpenters' Hall	1-3 Wed.	8	7.40	Yes	Yes
679	Montpelier, Vt.	G. A. R. Hall	Monday	8	6.00	No	
680	Newton Centre, Mass.	Women's Club	Tuesday	8	8.80	All day	No
681	Loveland, Colo.	1546 N. Cleveland Ave.	1st Thurs.	8	5.00	No	No
682	Franklin, Pa.	Carpenters' Hall	Monday	8	8.00	Yes	No
683	Burlington, Vt.	86 Church St.	Thursday	8	6.40	Yes	No
684	Latrobe, Pa.	I. O. O. F. Hall	1-3 Wed.				
685	Chicopee, Mass.	Union Canadienne Hall	1-3 Wed.	8	9.00	Yes	No
686	Blackwell, Okla.	Gurley Bldg.	Friday	8	7.00	No	No
687	Elizabeth, N. J.	Cor. 1st and Fifth St.	1-3 Sat.	8	8.80	Yes	Yes
688	Santa Ana, Cal.	K. of P. Hall	Friday	8	9.00	Yes	No
690	Little Rock, Ark.	Moose Hall	Thursday	8	6.40	Yes	No
691	Williamsport, Pa.	Labor Temple	Monday	8	6.40	Yes	No
693	Needham, Mass.	Chronicle Hall	Tuesday	8	8.80	All day	No
694	Boonville, Ind.	Trimble Hall	2-4 Mon.	8	6.00	No	Yes
695	Sterling, Ill.	10½ E. 3rd St.	1-3 Mon.				
696	Tampa, Fla.	Labor Temple	Monday	8	8.00	Yes	No
698	Newport, Ky.	9th and Central	2-4 Wed.	8	8.40	Yes	Yes
699	Sewickley, Pa.	K. of P. Hall	1-3 Mon.	8	9.60	Yes	Yes
700	Corning, N. Y.	Labor Hall	2-4 Mon.	8	8.00	Yes	No
701	Fresno, Cal.	Union Hall	Tuesday	8	8.50	Yes	Yes
702	Grafton, W. Va.	3 W. Main St.	1st Sat.	9			
703	Lockland, O.		1-3 Tues.				
704	Quanah, Tex.	I. O. O. F. Hall	Wed.	8	6.40		
705	Lorain, O.	Carpenters' Hall	Friday	8	8.80	Yes	No
706	Sullivan, Ind.	W. O. W. Hall	2-4 Mon.	8	7.20	No	Yes
707	Silver City, N. M.	Entzminger Bldg.	1-3 Mon.				
708	West Newton, Mass.	I. O. O. F. Hall	Friday	8	8.10	No	No
709	Shenandoah, Pa.	I. O. O. F. Hall	2-4 Sat.	8	7.20	Yes	Yes
710	Long Beach, Cal.	Labor Temple	Tuesday	8	9.00		
711	Mt. Carmel, Pa.	P. O. S. of A. Hall	Tuesday	8	7.20 to 8.00	Yes	Yes
712	Covington, Ky.	Moose Hall	Monday	8	8.40	Yes	Yes
713	Niagara Falls, Can.	Bampfield Hall	Wed.	8	6.40	Yes	Yes
715	Des Moines, Ia.	Trades Assembly Hall	1-3 Tues.	8–9	6.30 to 7.20	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
716	Zanesville, O.	Central T. and L. Hall	Friday	8	8.00	Yes	Yes
718	Havre, Mont.	National Bank Bldg.	2-4 Tues.	8	8.00		
719	Freeport, Ill.	Carpenters' Hall	1-3 Tues.	8	6.40	Yes	No
720	Worcester, Mass.	Central Labor Temple	1-3 Fri.	8	8.00	Yes	Yes
721	Raleigh, N. C.	Union Hall	Tuesday	9	6.12	Yes	No
722	Manchester, N. H.	A. O. H. Hall	1st Fri.				
723	Newark, N. J.	240 Springfield Ave.	Tuesday	8	9.00	Yes	Yes
724	Houston, Tex.	Carpenters' Hall	Thursday				
725	Salt Lake City, Utah	Labor Temple	2-4 Thurs.	8–9	6.00 to 7.65	Yes	No
726	Providence, R. I.	98 Weybosset St.	1-3 Tues.				
727	Petersburg, Va.	118 E. Bank St.	Friday	9	5.40	Yes	No
728	Pontiac, Ill.	K. of P. Hall	2-4 Wed.	8	6.40	No	Yes
729	Thurber, Tex.	Carpenters' Hall	Wed.				
730	Quebec, Can.	272 Desfasses St.	Wed.	9–10	4.50 to 5.40	2 Mo.	Vbl.
731	Corsicana, Tex.	W. O. W. Hall	Saturday				
732	Oakland City, Ind.	Red Men's Hall	Wed.	8	6.40	No	No
733	Percy, Ill.	I. O. O. F. Hall	1-3 Mon.	8	7.00	No	No
734	Kokomo, Ind.	Brick Mason's Hall	Thursday	8	7.20	Yes	No
735	Mansfield, O.	N. Park St.	2-4 Wed.	8	7.20	Yes	No
736	Philadelphia, Pa.	S. E. Cor. 49th and Woodland Ave.	Wed.	8	9.00	Yes	No
737	Carlinville, Ill.	Trades Assembly Hall	1-3 Tues.	8	7.20	No	No
739	College Hill, O.	Town Hall	1-3 Mon.	8	8 40		
740	Brooklyn, N. Y.	253 Atlantic Ave.	Monday	8	10.00	Yes	Yes
741	Beardstown, Ill.	Shop Craft Hall	Wed.	8	6.80		
742	Decatur, Ill.	Masonic Temple Bldg.	Monday	8	7.20	Yes	Yes
743	Bakersfield, Cal.	Labor Temple	Wed.	8	8.00	Yes	No
744	Red Lodge, Mont.	Labor Temple	Wed.	8	8.00	No	No
745	Honolulu, H. I.	Phoenix Hall	2-4 Wed.	8	6.50	No	No
746	Norwalk, Conn.	Forester's Hall	1-3 Mon.	8	8.00	Yes	No
747	Oswego, N. Y.	City Savings Bank Bldg.	Monday	8	6.80	Yes	Yes
748	Taylorville, Ill.	Carpenters' Hall	2-4 Mon.	8	7.60	No	Yes
749	Mt. Vernon, O.	Union Hall	1st Mon.	8	6.00		
750	Asbury Park, N. J.	512 Cookman Ave.	2-4 Tues.	8	8.00	Yes	No
751	Santa Rosa, Cal.	Native Sons Hall	Friday	8	8.00	Yes	No
753	Beaumont, Tex.	Carpenters' Hall	Friday	8	7.00	Yes	No
754	Fulton, N. Y.	105 Oneida St.	Friday	8	7.20	Yes	No
755	Superior, Wis.	Labor Temple	Thursday	8	6.80	No	No
756	Bellingham, Wash.	Labor Temple	Tuesday	8	8.00	Yes	No
757	S. Manchester, Conn.	691 Main	2-4 Tues.	8	8.00		
759	San Francisco, Cal.	Labor Temple	2-4 Thurs.	8	7.00 to 9.00	Yes	Yes
760	Melrose, Mass.	Porter's Hall	2-4 Mon.	8	8.00	Yes	No
761	Sorel, Que., Can.	Lussier's Hall	Thursday	10	3.50		
762	Quincy, Mass.	Bradford Bldg.	Monday	8	8.00	All day	Yes
763	Enid, Okla.	Carpenters' Hall	Monday	8	8.00		
764	Shreveport, La.	1660½ Texas Ave.	Monday	8	8.00	Yes	No
765	Mascoutah, Ill.	I. O. O. F. Club Room	L. Wed.	8	6.00	Yes	No
766	San Francisco, Cal.	Building Trades Temple	1-3 Fri.	8	9.00	Yes	No
767	Ottumwa, Ia.	Carpenters' Hall	Monday	8	6.80	No	No
768	Forty Fort, Pa.	Stroh's Hall	Wed.	8	8.00	Yes	Yes
769	Pasadena, Cal.	71 W. Colorado St.	Thursday	8	9.00	Yes	No
770	Yakima, Wash.		Friday	8	7.20	Yes	No
771	Watsonville, Cal.	Forrester's Hall	Monday	8	8.00		
772	Clinton, Ia.	Labor Temple	Tuesday	8	6.00 to 7.00	No	No
773	Braddock, Pa.	611 Braddock Ave.	1-3 Fri.	8	9.60	Yes	Yes
774	Lexington, Mo.	Labor Hall	1-3 Tues.				
775	Hoquiam, Wash.	I. O. O. F. Hall	Wed.	8	8.00	Yes	No
776	Marshall, Tex.	I. O. O. F. Hall	1-3 Fri.				
778	Fitchburg, Mass.	22 Cushing St.	1-3 Thurs.	8	7.60	Yes	Vbl.
779	Waycross, Ga.	Burm Annex	Saturday	8	6.40	No	No
780	Astoria, Ore.	Labor Temple	Monday	8	8.00	Yes	No
781	Princeton, N. J.	126 Nassau St.	Friday	8	9 00		
782	Fond Du Lac, Wis.	Trades and Labor Hall	2-4 Thurs.	8	6.40	No	No
783	Sioux Falls, S. D.	Labor Hall	Friday	8	7.20	No	No
784	North Easton, Mass.	Lake's Hall	2nd Wed.	8	8.00	Yes	No
785	Covington, Ky.	Armory Hall	1-3 Wed.				
786	Skowhegan, Me.	City Hall	1-3 Mon.	8	6.00	No	No
787	Brooklyn, N. Y.	Parkway Assembly Hall	Monday	8	10.00	Yes	Yes
788	Chicago, Ill.	2431 Roosevelt Road	2-4 Tues.				
789	Marisca, Ill.	Border's Block	2-4 Fri.	8	7.00		
790	Dixon, Ill.	Richard's Hall	Tuesday	8	6.40	No	No
791	Brooklyn, N. Y.	740 Schermerhorn St.	Monday	8	10.00	Yes	Yes
792	Rockford, Ill.	402 E. State St.	Monday	8	8.20	Yes	Yes
794	Leominster, Mass.	S. of E. Hall	1-3 Tues.	8	7.60		
795	St. Louis, Mo.	15th and Cass Ave.	2-4 Fri.	9	4.50	Yes	Yes
796	Seguin, Tex.	Nolte Bldg.	Thursday				
797	Charlevoix, Mich.	I. O. O. F. Hall	1-3 Fri.	8	6.80	No	No
798	Salem, Ill.	Labor Hall	1-3 Wed.	8	6.00	Yes	Part
799	Brockville, Ont., Can.	Over Stoner's Drug Store	1-3 Thurs.	8	6.00	No	No
801	Woonsocket, R. I.	Monahan's Block	2-4 Tues.	8	8.00	Yes	No
803	Metropolis, Ill.	I. O. O. F. Hall	1-3 Mon.	8	5.20		
804	Naugatuck, Conn.	G. A. R. Hall	2-4 Tues.	8	7.20		

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
805	Zeigler, Ill.		Tuesday	8	9.00	No	No
806	Pacific Grove, Cal.	Work Hall	2-4 Mon.	8	8.00	Yes	Yes
807	Toluca, Ill.	Carpenter's Shop	1st Mon.	9	5.40	No	Yes
808	Brooklyn, N. Y.	Labor Lyceum	Monday	8	10.00	Yes	Yes
809	Charleston, S. C.	Painters' Hall	1-3 Fri.				
810	Wakefield, R. I.	Main St.	1-3 Sat.	8	7.90	Yes	No
811	Atlantic Highl'ds, N. J.	I. O. O. F. Hall	2-4 Sat.	8	7.20		
812	Cairo, Ill.	1200 Wash. Ave.	Thursday				
813	Carbondale, Pa.	C. L. U. Hall	Saturday	8	6.72		
814	Westhampton, N. Y.	Good Templer Hall	2-4 Fri.	8	6.00	Yes	No
816	Pittsfield, Ill.	Carpenters' Hall	Tuesday	8	6.40	No	Yes
817	Bessemer, Ala.	214 20th St.	1-3 Mon.				
818	Putnam, Conn.	Redmen's Hall	1-3 Mon.				
819	West Palm Beach, Fla.	Labor Temple	Monday	8	8.00	Yes	No
820	Wisconsin Rapids, Wis.	Forester's Hall	2-4 Mon.	8	6.00	No	Yes
821	Effingham, Ill.	Union Hall	1-3 Tues.	9	7.65		
822	Findlay, O.	Maccabee's Hall	Alt. Mon.	8	6.40	No	No
824	Muskegon, Mich.	Woodman Bldg.	2-4 Tues.	9	4.50	Yes	Yes
825	Willimantic, Conn.	Labor Union Hall	2-4 Mon.	8	6.60	Yes	No
826	Sycamore, Ill.	Lee's Hall	1-3 Wed.	8	7.00	Yes	No
827	Closter, N. J.	I. O. O. F. Hall	1-3 Fri.	8	8.00	Yes	Yes
828	Menlo Park, Cal.	Duffs and Doyle's Hall	1-3 Mon.	8	8.35	Yes	No
829	Santa Cruz, Cal.	I. O. O. F. Bldg.	Monday	8	7.20	Yes	No
830	Oil City, Pa.	Central Labor Hall	1-3-5 Mon.	8	8.00	Yes	Vbl.
831	Arlington, Mass.	Crescent Hall	2-4 Wed.	8	8.00	Yes	No
833	Berwyn, Pa.	I. O. O. F. Hall	1-3 Wed.	8	9.00	Yes	No
834	Reynoldsville, Pa.	Chamber of Commerce Bldg	1st Wed.	8	8.00	No	No
835	Seneca Falls, N. Y.	Flannigan's Hall	1-3 Tues.	8	6.80	No	No
836	Janesville, Wis.	Union Labor Hall	Friday	8	6.80	No	No
837	Seattle, Wash.	1620 4th Ave.	1-3 Tues.	8	9.00		
838	Sunbury, Pa.	243 Market St.	Wed.	8–9	5.60 to 6.30	Yes	No
840	Olney, Ill.	Carpenters' Hall	Friday	8	5.60	No	No
841	Carbondale, Ill.	Carpenters' Hall	Friday	8	7.00	No	No
842	Pleasantville, N. J.	Red Men's Hall	Monday	8	9.00	Yes	No
843	Jenkentown, Pa.	Trust Co. Bldg.	Thursday	8	9.00	Yes	
844	Los Gatos, Cal.	W. O. W. Hall	1st Thurs.	8	8.00	Yes	No
845	Clifton Heights, Pa.	Shee Bldg.	2-4 Wed.	8	9.00	Yes	No
846	Lethbridge, Alta., Can.	Labor Hall	1-3 Wed.	8	6.40	No	Yes
847	Natick, Mass.	G. A. R. Hall	2-4 Mon.	8	8.50	All day	No
848	San Bruno, Cal.	C. D. Hall	Monday	8	9.00		
849	Manitowoc, Wis.	Union Hall	2-4 Tues.	8	6.40	Yes	Vbl.
850	Leadville, Colo.	411 W. 8th St.	1st Fri.	8	7.00	No	No
852	Verona, Pa.	Fire Engine House	1-3 Thurs.	8	9.60	Yes	Yes
853	Bound Brook, N. J.	America Hall	1-3 Fri.	8	8.00	Yes	No
854	Cincinnati, O.	I. O. O. F. Hall	2-4 Wed.	8	8.40	Yes	Yes
855	Coalinga, Cal.	Oil Workers' Hall	2-4 Mon.	8	9.00	No	No
856	Greenville, Tex.	Fraternal Aid Union	Tuesday	8	7.00	Yes	Yes
857	Tucson, Ariz.	Labor Hall	Tuesday	8	8.00	Yes	No
858	Clinton, Mass.	Carpenters' Hall	Thursday	8	8.00	Yes	No
859	Providence, R. I.	1929 Westminster St.	1-3 Mon.	8	8.00	Yes	
860	Framingham, Mass.	C. L. U. Hall	1-3 Mon.	8	8.00	Yes	No
861	Southbridge, Mass.	101 Main St.	2-4 Wed.	8	8.00		
862	Wakefield, Mass.	I. O. O. F. Temple	1-3 Fri.	8	8.00	Yes	No
863	Conneaut, O.	Norman Block	Monday	8	7.20	No	No
864	St. Augustine, Fla.	American Legion Hall	Wed.	8	7.00	No	No
865	Brunswick, Ga.	W. O. W. Hall	2-4 Thurs.				
866	Norwood, Mass.	Eagles' Hall	1-3 Tues.	8	8.80	Yes	Yes
867	Milford, Mass.	Carpenters' Hall	1-3 Tues.	8	8.00	Yes	Yes
868	Cincinnati, O.	Lovell and Harrison Ave.	1-3 Thurs.	8	8.40	Yes	Yes
869	St. Johnsville, N. Y.		Monday	8	6.40	Yes	Yes
870	Granville, Ill.	K. of P. Hall	1st Mon.	8	5.20	No	No
871	Battle Creek, Mich.	102½ W. Main St.	Wed.	8	6.40	Yes	No
872	Ottawa, Kan.	Moose Hall	1-3 Wed.				
875	Oakland, Cal.	763 12th St.	1-3 Fri.	8	7.00	Yes	No
876	S. Hamilton, Mass.	Knowles Block	1-3 Mon.	8	8.00	Yes	Yes
877	Worcester, Mass.	Labor Temple	1-3 Fri.	8:40	7.36	Yes	No
878	Beverly, Mass.	222 Cabot St.	Saturday	8	8.00	Yes	Yes
879	Elmira, N. Y.	112 Lake St.	1-3 Wed.	8	5.20	No	Yes
880	Bernardsville, N. J.	Congregational Hall	Wed.	8	8.00	Yes	No
881	Massillon, O.	Trades Labor Hall	2-4 Tues.	8	8.40	Yes	No
883	Carrier Mills, Ill.	Miners' Hall	1-3 Tues.	8	7.50	No	No
884	Los Angeles, Cal.	Labor Temple	Wed.	8	9.00	Yes	No
885	Woburn, Mass.	434 Main St.	Thursday	8	8.00	Yes	No
886	Dalhart, Tex.	I. O. O. F. Hall	1-3 Wed.				
887	Hampton, Va.	Red Men's Hall	Thursday	8	6.00	Yes	Yes
888	Salem, Mass.	243½ Essex St.	Friday	8	8.00	Yes	Yes
890	Pittsburgh, Pa.	I.O.O.F. Tple, Hazelwood	2-4 Fri.	8	9.60	Yes	Yes
891	Hot Springs, Ark.	207½ Pleasant St.	Tuesday	8	7.00	Yes	No
893	Wellsburg, W. Va.	I. O. O. F. Hall	2-4 Mon.	8	8.00	Opt.	Yes
894	Cobalt, Ont., Can.	Orange Hall, Haileyburg	1-3 Wed.	9	7.20	No	No
895	Tarrytown, N. Y.	Masonic Hall	2-4 Tues.	8	9.00	Yes	Yes
897	Norristown, Pa.	Co-Operative Hall	Friday	8	9.00		
898	St. Jos. and Benton Harbor, Mich.	Labor Temple	1-3 Mon.	8	7.20	Yes	No
899	Parkersburg, W. Va.	417½ Market St.	Wed.	8	6.50 to 7.20	No	No
900	Altoona, Pa.	Labor Hall	1-3 Wed.	9	to 9.00	Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
901	Savanna, Ill.	Carman Hall	Thursday	8	6.40	Yes	Yes
902	Auburn, R. I.	Eden Park Fire Station	1st Tues.	8	8.00		
903	Clay Center, Kan.	Kissinger's	Tuesday	9	5.85	No	No
904	Jacksonville, Ill.	Labor Temple	1-3 Wed.	8	7.00	Yes	No
905	Freeland, Pa.	Fairchild's Hall	1-3 Wed.	8	8.00	Yes	Yes
906	Brookville, Pa.	K. of P. Hall	1-3 Thurs.	8	6.00	No	No
907	Great Neck, N. Y.	Vigelant Fire Hall	1-3 Tues.	8	9.00	Yes	No
908	Ramsey, N. J.	Fire House	1-3 Fri.	8	8.00	Yes	Yes
909	Inglewood, Cal.	I. O. O. F. Hall	Friday	8	9.00		
910	Gloucester, Mass.	158 Main St.	1-3 Mon.	8	8.00	Yes	Yes
911	Kalispell, Mont.	Musicians' Hall	Friday	8	7.00	Yes	No
912	Richmond, Ind.	Colonial Annex	Tuesday	8	6.80	Yes	Yes
913	Balboa, C. Z.	Ancon Lodge Hall	3rd Wed.	8	7.28	No	Yes
914	Augusta, Me.	G. A. R. Hall	2-4 Thurs.	8	6.40	No	Yes
915	Horton, Kan.	Francis Hall	Wed.				
916	Aurora, Ill.	24 S. River St.	1-3 Mon.	8	10.00	Yes	No
917	Sulphur, Okla.	I. O. O. F. Hall	Tuesday	8	6.00		
918	Manhattan, Kan.	5th and Poyntz	Wed.	8	7.00	No	No
919	St. Johns, N. B., Can.	74 Prince William St.	2-4 Wed.	8	4.80	No	No
920	Meriden, Conn.	B. T. C. Hall	1-3 Tues.	8	7.00	Yes	Yes
921	Portsmouth, N. H.	Carpenters' Hall	2-4 Tues.	8	8.00	Yes	No
922	Maysville, Ky.	Masonic Bldg.	1-3 Fri.	8	6.00	No	No
923	Cleburne, Tex.	Bradbury Bldg.	Monday	8	7.00	No	No
924	Manchester, Mass.	I. O. O. F. Hall	2-4 Mon.	8	8.00		
925	Salinas, Cal.	I. O. O. F. Hall	1-3 Thurs.	8	7.40	Yes	No
926	Beloit, Wis.	101½ W. Grand Ave.	Wed.	8	6.80		
927	Danbury, Conn.	T. and L. Hall	2-4 Tues.	8	7.20		Yes
928	Danville, Pa.	Friendship Fire Co. Hall	1st Fri.	9	5.80	Yes	No
929	Grinnell, Ia.	Labor Hall	2-4 Thurs.	8	5.60		
930	St. Cloud, Minn.	Labor Temple	1-3 Fri.	8	6.40	No	No
931	Manchester, N. H.	1017 Elm St.	Thursday	8	7.20	Yes	No
932	Peru, Ind.	Labor Temple	1-3 Thurs.	8	6.40	Yes	No
933	L'Ang Gardien, Can.	Fortier Hall	2nd Sat.	9			
934	Marshall, Mo.	M. W. A. Hall	2-4 Fri.				
935	Princeton, Ind.	Carpenters' Hall	Wed.	8	6.40	No	Yes
936	Wilmerding, Pa.	German Hall	1-3 Mon.	8	9.60		
938	Chinnville, Ky.	Russell	Thursday				
939	Weston, W. Va.	A. O. U. W. Hall	1-3 Wed.	8	6.00		
940	Sandusky, O.	C. L. U. Hall	2-4 Thurs.	8	7.20	Yes	No
941	East Orange, N. J.	92½ Main St.	Monday	8	9.00	Yes	Yes
942	Fort Scott, Kan.	Moose Hall	2-4 Thurs.	8	7.20		
943	Tulsa, Okla.	Carpenters' Hall	Tuesday	8	9.00		
944	San Bernardino, Cal.	Labor Temple	Monday	8	8.00	Yes	No
945	Jefferson City, Mo.	126½ A. East High St.	2-4 Tues.	8	7.00	Yes	No
946	Oshkosh, Wis.	Trades and Labor Hall	4th Fri.				
947	Ridgway, Pa.	Eagles' Hall	Friday	8	5.20 to 7.60	No	Yes
948	Sioux City, Ia.	Labor Temple	Friday	8	7.20		
950	New York, N. Y.	Simmon's Hall	1-3 Tues.	8	10.00		
951	Brainard, Minn.	Trades and Labor Hall	2-4 Thurs.	9	7.20	No	Yes
952	Bristol, Conn.	Missal Bldg.	1-3 Thurs.	8	8.00	Yes	No
953	Lake Charles, La.	Moose Hall	Tuesday	8	7.00	Yes	No
954	Paris, Ill.	I. O. O. F. Hall	2-4 Wed.	8	6.00		
955	Appleton, Wis.	Trades and Labor Hall	2-4 Wed.	8	6.40		
956	Normal, Ill.	I. O. O. F. Hall	2-4 Wed.				
957	Stillwater, Minn.	Central Labor Hall	2-4 Thurs.	8	7.00	Yes	No
958	Marquette, Mich.	I. O. O. F. Hall	Monday	8	7.00	No	No
960	Nebraska City, Neb.	Carpenters' Hall	Monday	8	6.80	No	No
961	Summit, N. J.	Hilary Hall, Madison, N. J.	2-4 Tues.				
962	Marblehead, Mass.	43 Pleasant St.	2nd Mon.	8	8.00	Yes	Yes
963	St. Elmo, Ill.	Enterprise Hall	1-3 Sat.	9	4.50	No	No
964	McPherson, Kan.	115½ N. Main	2-4 Mon.	8	6.00		
965	Dekalb, Ill.	Vicking Hall	2-3 Fri.	8	7.00	Yes	No
966	Sharon, Mass.	Workman Bldg.	1st Fri.	8	7.20		
969	Welland, Can.	Hagen Block	1-3 Wed.				
970	Riverside, N. J.	Stecher's Hall	1-3 Wed.	8	6.80	Yes	No
971	Reno, Nev.	Labor Hall	Monday	8	8.60	Yes	Yes
972	Philadelphia, Pa.	1803 Spring Garden St.	1-3 Mon.	8	9.00		
973	Texas City, Tex.	I. L. A. Hall	2-4 Mon.	8	7.00	Yes	No
974	Portland, Me.	Farrington Block	Thursday	8	7.20	Yes	Yes
975	Benton, Ill.	Fouik's Hall	1-L. Tues.	8	8.00	No	No
976	Marion, O.	C. L. U. Hall	Wed.	10	6.50 to 7.50	No	No
977	Wichita Falls, Tex.	Labor Temple	Tuesday	8	8.00	No	No
978	Springfield, Mo.	315½ Boonville Ave.	Tuesday	8	7.00	Yes	No
979	Williamstown, Mass.	G. A. R. Hall	1-3 Mon.	8	7.00	Yes	No
980	Rochester, Minn.	Union Hall	1-3 Wed.	9	8.10	No	No
981	Petaluma, Cal.	Labor Temple	Thursday	8	7.00 to 8.00	Yes	No
983	Freeport, N Y.		1-3 Mon.	8	10.00		
985	Gary, Ind.	Labor Temple	Thursday	8	10.00	Yes	Yes
986	McAlester, Okla.	Painters' Hall	Monday	8	8.00	No	No
987	Gilmer, Tex.	Crosby Bldg.	1-3 Wed.	8	6.00	No	No
988	Marlboro, Mass.	1st Nat. Bank Hall	2-4 Tues.	8	8.00	Yes	Vbl.
989	Newburyport, Mass.	2 State St.	1-3 Thurs.	8	7.20	Yes	No
990	Greenville, Ill.	Odd Fellows' Hall	1st Thurs.	8	5.60	No	No
991	Winchester, Mass.	K. of C. Hall	1-3 Wed.	8	8.00	Yes	No

L. U.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
993	Miami, Fla.	47 N. W. 3rd St.	Friday	8	8.00	Yes	No
994	Bennington, Vt.	Hawk's Bldg.	2-4 Thurs.	8	7.00	Yes	No
995	Branford, Conn.	Red Men's Hall	1st Thurs.	8	6.00	Yes	No
996	Penn Yan, N. Y.	Arcade Bldg.	1st Wed.	9	6.75	No	No
997	Pottstown, Pa.	Grand Opera House	2-4 Fri.	8	6.00	No	No
998	Piedras Neg., Coah, Mex	701 Victoria St.	Monday	8	5.00	No	No
999	Mt. Vernon, Ill.	Woodman Hall	2-4 Mon.	8	6.00		
000	Greenville, Pa.	Benninghoff Block	1-3 Mon.	8	6.80	No	No
001	Gardner, Mass.	Barthell's Hall	2-4 Thurs.				
002	Arlington, N. J.	Cor. Elm and Midland Ave.	2-4 Mon.	8	9.00 8.00		
003	West Newton, Pa.	Jos. Sterner's Res.	2-4 Wed.	8–9	No	No	
005	New Milford, Conn.	Evitt's Hall	2-4 Wed.	8	9.00 6.40	Yes	No
006	Worcester, Mass.	Labor Temple	1-3 Fri.	8	8.00	Yes	Yes
007	Sheffield, Ala.	W. O. W. Hall	Friday				
009	Aguilar, Colo.	J. T. Davis' Office	Tuesday	8	8.00	Yes	No
010	Uniontown, Pa.	Victoria Hall	Tuesday	8	8.00	No	Yes
011	Provo, Utah	K. of P. Hall	Friday	8	7.00	No	No
012	Masontown, Pa.	I. O. O. F. Hall	1st Mon.	8	8.00	No	No
013	Bridgeport, Conn.	170 Elm St.	2-4 Fri.	8	8.00		
014	Warren, Pa.	P. H. C. Hall	Monday	8	6.80	Yes	No
015	Saratoga Springs, N. Y.	Fraternal Hall	Friday	8	7.20	Yes	Vbl.
016	Rome, N. Y.	Labor Union Hall	1-3 Wed.	8	7.20	Yes	No
017	Jacksonville, Fla.	North and Center St.	Monday	8	6.40	Yes	No
018	Whitman, Mass.	F. of A. Hall	1-3 Wed.	8	8.00	Yes	No
019	Cortland, N. Y.	Whitney Block	2-4 Mon.	8	7.20		
020	Portland, Ore.	Labor Temple	1-3 Mon.	8	8.00	Yes	No
021	New Bedford, Mass.	Carpenters' Hall	Monday	8	8.00	Yes	No
022	Parsons, Kan.	Over Boston Shoe Store	Thursday	8	8.00	No	No
023	Alliance, O.	Labor Hall	1-3 Tues.				
024	Cumberland, Md.	Ruehl's Hall	Monday	8	7.20		
025	Baxter Springs, Kan.						
026	Cooperstown, N. Y.	Moulkin's Block	Monday				
027	Hudson Falls, N. Y.	I. O. O. F. Hall	1-3 Thurs.	8–9	7.20	Yes	No
028	Ardmore, Okla.	115½ E. Main St.	Thursday	8	8.00		
029	Johnston City, Ill.	Henson Hall	2-4 Thurs.	8	8.00	No	No
030	Globe, Ariz.	Carpenters' Hall	Thursday				
031	Dover, N. H.	Carpenters' Hall	Monday	8	6.40	Yes	No
032	Pontiac, Mich.	Moose Hall	1st Mon.	8	6.00	Yes	No
033	Niles, Mich.	Labor Temple	Thursday	8	6.40	Yes	No
034	Oskaloosa, Ia.	Trades Assembly Hall	1-3 Thurs.	8	6.40	No	No
035	Taunton, Mass.	Room 7, Jones Block	Monday	8	7.36	Yes	Yes
036	California, Pa.		1-3 Wed.	8	9.00	Yes	Yes
037	Marseilles, Ill.	City Hall	1-3 Tues.	8	6.80	Yes	No
038	Ellenville, N. Y.	134 Center St.	1-3 Sat.	8	5.00	No	No
039	Cedar Rapids, Ia.	Carpenters' Hall	1-3 Mon.				
040	Eureka, Cal.	Labor Temple	Thursday	8	8.00	Yes	No
041	Otisville, N. Y.	Sayer's Home	1-3 Tues.	8	7.00	Yes	No
042	Plattsburg, N. Y.	Trades Assembly Hall	Monday	8	6.80		
043	Hanford, Cal.	Union Hall	1-3 Thurs.	8	8.50	Yes	No
044	Charleroi, Pa.	I. O. O. F. Hall	1-3 Mon.	8	9.00	Yes	Yes
045	Great Barrington, Mass.	K. of C. Hall	1-3 Tues.	8	7.00 7.20	Yes	No
046	Bridgewater, Mass.	Room 6, Bowman Block	Tuesday	8	to 8.80	Yes	No
047	Shelby, O.	K. of P. Hall	1-3 Wed.	8			
048	McKeesport, Pa.	508 Locust St.	1-3 Wed.	8	9.60	Yes	Yes
049	Poplar Bluff, Mo.	Greer's Bldg.	1-3 Mon.	8	6.00	Yes	Yes
050	Philadelphia, Pa.	Caronia Hall	1-3 Sun.	8	9.00	Yes	No
051	Philadelphia, Pa.	Labor Lyceum Hall	1-3 Sat.	8	9.00	Yes	No
052	Ypsilanti, Mich.	Clark's Hall	Wed.				
053	Milwaukee, Wis.	528 Chestnut St.	1-3 Thurs.	8	5.20 to 6.80	Yes	Yes
054	Addison, N. Y.	68 Maple St.	L. Sat.	8	6.00	No	No
055	Lincoln, Neb.	Labor Temple	Monday	8	7.00	Yes	No
056	Pinckneyville, Ill.	Miners' Hall	2-4 Sat.	8	8.00	No	No
057	NewYork, N. Y.	151 Clinton St.	Wed.	8	7.00	Yes	Yes
058	Madison, N. J.	Brittin Hall	1-3 Thurs.	8	9.00	Yes	No
059	Athol, Mass.	Forrester's Hall	2nd Wed.				
060	Norman, Okla.	Carpenters' Hall	Friday	8	8.00	No	No
061	Jerome, Ariz.	Miller Bldg.	Alt. Wed.	8	6.50	No	No
062	Santa Barbara, Cal.	Fithian Bldg.	Tuesday	8	9.00	Yes	No
063	Stoughton, Mass.	3 Pearl St.	Wed.	8	8.00	Yes	No
064	New Smyrna, Fla.	Phillips Hall	1-3 Tues.	8	6.00		
065	Salem, Ore.	Union Hall	Thursday	8	8.00	No	No
066	Rockland, Me.	K. of P. Hall	Tuesday	8	5.60		
067	Belleville, N. J.	Moose Hall	1-3 Tues.	8	9.00	Yes	Yes
068	Vallejo, Cal.	Labor Hall	1-3 Wed.	8	7.04		
069	Muscatine, Ia.	Assembly Hall	1-3 Tues.	8	6.40	Yes	No
071	Cobourg, Ont., Can.	Hovey's Block	1-2 Thurs.	9	5.85	Yes	
072	Muskogee, Okla.	111½ N. Main St.	Monday	8	9.00	No	No
073	Philadelphia, Pa.	1426 S. 6th St.	Saturday	8	9.00	Yes	No
074	Eau Claire, Wis.	Union Hall	2-4 Fri.	8	7.20	No	No
075	Hudson, N. Y.	206 Union St.	2-4 Mon.	8	6.40	Yes	No
076	Washington, Ind.	Labor Temple	Thursday	8	6.40	No	No
077	Owosso, Mich.	Carpenters' Bldg.	Monday	9	7.20		
078	Fredericksberg, Va.	Bradford Bldg.	Monday	8	5.20	No	No
079	Ridgefield Park, N. J.	Hook and Ladder No. 1	1-3 Tues.	8	8.00	Yes	Yes

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1080	South Haven, Mich.	202½ Center St.	1-3 Tues.	9	7.20	Yes	No
1081	Plainview, Tex.	814 Broadway	Monday	8	8.00	No	No
1083	St. Charles, Ill.	Pearson's Hall	2-4 Thurs.	8	10.00	Yes	No
1084	Bloomsbury, Pa.	Liberty Hose House	Friday	9	7.20	Yes	No
1085	Livingston, Mont.	Masonic Temple	2-4 Tues.	8	7.00	No	No
1086	N. Little Rock, Ark.	Eagles' Hall	Tuesday	8	6.40		
1087	Port Huron, Mich.	M. E. B. A. Hall, Water St.	1st Mon.	9	6.30	No	No
1088	Punxsutawney, Pa.	Eagles' Hall	1-3 Mon.	8	6.40	No	No
1089	Phoenix, Ariz.	219 E. Adams St.	Wed.	8	8.00	Yes	No
1090	Utuado, P. R.	Federation Hall	Friday	9	2.50	No	No
1091	Ridgewood, N. J.	Ridgewood Ave. & Prospect	2nd Tues.	8	8.00	Yes	Yes
1092	Lawrence, Mass.	184 Broadway	1-3 Tues.	8¾	7.00	Yes	No
1093	Glen Cove, N. Y.	Pembroke Hall	Monday	8	9.00	Yes	Yes
1094	Mahanoy City, Pa.	Borneman's Hall	1-3 Mon.	8	7.20	Yes	Yes
1095	Salina, Kan.	Journal Bldg.	Tuesday	8	7.00	No	No
1096	Homer, La.	Nix Bldg.	Tuesday	8	8.00	No	No
1097	Long View, Tex.	I. O. O. F. Hall	1-3 Tues.	8	6.40		
1098	Marshfield, Ore.	Moose Hall	Tuesday	8	8.00	No	No
1099	Downington, Pa.	Imp. Co. Bldg.	1-3 Mon.				
1100	Flagstaff, Ariz.	Pollock Bldg.	Thursday	8	8.00	No	No
1101	El Dorado, Ark.	Labor Temple	Monday				
1102	Detroit, Mich.	1042 Cass Ave.	Wed.				
1103	Paragould, Ark.	McHaney Hall	Monday	8	6.00	No	No
1104	Tyler, Tex.	Union Labor Hall	1-3 Tues.	8	7.00	No	No
1105	Springfield, Mass.	C. L. U. Hall	1-3 Wed.	8 :40	5.00 to 7.00	Yes	Yes
1106	Portland, Ore.	Archer Pl. Hall	Tuesday	8	8.00	Yes	No
1107	Gloverville, N. Y.	15 N. Main St.	Tuesday	8	7.20	Yes	Yes
1108	Cleveland, O.	3920 Lorain Ave.	Monday	8	10.00	Yes	Yes
1110	East Chicago, Ind.	Moose Hall	Monday	8	10.00	Yes	
1111	Ironton, O.	I. O. O. F. Temple	Friday	8	8.00	Yes	Yes
1112	Marshalltown, Ia.	18 W. Main St.	Friday	8	6.40	No	No
1113	Springfield, N. J.	Jas. Caldwell School	2-4 Fri.	8	9.00	Yes	No
1114	Indianapolis, Ind.	531 E. Market St.	1-3 Wed.	8	8.00		
1115	Pleasantville, N. Y.	American Legion Hall	2-4 Fri.	8	9.00	Yes	Yes
1116	Twin Falls, Ida.	Labor Hall	2-4 Mon.	8	7.00	No	No
1117	Oilton, Okla.	Plumbing Co. Shop	Monday				
1118	Malone, N. Y.	Forrester's Hall	2-4 Thurs.	9	8.10		
1119	Ridgefield, Conn.	Masonic Hall	2nd Thurs.	8	8.00	Yes	No
1120	Portland, Ore.	Labor Temple	2-4 Mon.	8	6.50	Yes	Pai
1121	Richwood, W. Va.	Moose Hall	Monday	9	7.20		
1122	Bloomfield, N. J.	Junior Order Hall	2-4 Wed.	8	9.00	Yes	Yes
1123	Biddeford, Me.		1-3 Fri.	8	6.40	Yes	No
1124	Newton, N. J.	Moose Hall	3rd Wed.	8	6.00	Yes	No
1125	Central Falls, R. I.	Broad St.	Monday	8	8.00		
1126	Annapolis, Md.	K. of P. Hall	2-4 Thurs.	8	6.00	Yes	No
1127	Montreal, Can.	217 Ste Catherine St., E.	Monday	9–10	3.60 to 6.00	Yes	No
1128	La Grange, Ill.	Moose Hall	1-3 Tues.	8	10.00	Yes	No
1129	Kittaning, Pa.	Labor Hall	Tuesday				
1130	Titusville, Pa.	Owls' Hall	1-3 Tues.	8	6.80		
1131	Waycross, Ga.	Cor. D and Parnell St.	1-3 Thurs.				
1132	Alpena, Mich.	Bertrand Hall	2-L. Thurs.	9	7.20	No	No
1133	Newton, Ia.	Assembly Hall	1-3 Fri.	8	6.00	No	No
1134	Mt. Kisco, N. Y.	I. O. O. F. Hall	2-4 Fri.	8	9.00	Yes	Yes
1135	Port Jefferson, N. Y.	I. O. O. F. Hall	1-3 Tues.	8	7.20		
1136	Donora, Pa.	Goodwin Hall	1-3 Wed.	8	9.00	Yes	Yes
1137	Pratt, Kan.	Over Shrack's Store	Tuesday	8	6.00	No	No
1138	Toledo, O.	Labor Temple	Wed.	8	7.20	Yes	Pai
1139	Hollister, Cal.	Cor. South & San Benito St	Monday	8	8.00	Yes	No
1140	San Pedro, Cal.	351 W. 9th St.	Friday	8	9.00	Yes	No
1141	Warwick, N. Y.	11 Main St.	Tuesday				
1142	Cleveland, O.	1355 Central Ave.	2-4 Wed.	8	10.00	Yes	Yes
1143	La Crosse, Wis.	Trades and Labor Hall	2-4 Fri.	8	7.20	Yes	Yes
1144	Danvers, Mass.	M. C. O. F. Hall	1-3 Fri.	8	8.00	Yes	
1145	Port Jervis, N. Y.	Mason's Hall	2-4 Thurs.	8	7.20	Yes	Yes
1146	Green Bay, Wis.	Legion Hall	1-3 Wed.	8	6.40	No	No
1147	Roseville, Cal.	Carpenters' Hall	Tuesday	8	8.00	Yes	No
1148	Olympia, Wash.	315½ Main St.	Thursday	8	8.00		
1149	Cocoanut Grove, Fla.	Carpenters' Bldg.	Thursday	8	8.00	Yes	No
1151	Batavia, N. Y.	Labor Temple	2-4 Tues.	8	5.60	No	No
1152	Port Washington, N. Y.	I. O. O. F. Hall	1-3 Thurs.	8	9.00		
1153	Crooksville, O.	I. O. O. F. Hall	2-4 Mon.	8	8.00	No	Yes
1154	West Chester, Pa.	20 W. Market St.	1-3 Wed.				
1155	Columbus, Ind.	Carpenters' Hall	1-3 Wed.	8	6.00 to 6.80	No	Yes
1156	San Francisco, Cal.	177 Capp St.	Tuesday				
1157	Passaic, N. J.	126 Madison Ave.	Thursday	8	9.00	Yes	No
1158	Berkley, Cal.	I. O. O. F. Hall	Saturday	8	8.00 to 9.00	Yes	No
1159	Ipswich, Mass.	Damon Hall	1-3 Fri.				
1160	Kendallville, Ind.	Woodmen's Hall	Friday	9	5.85		
1161	Morris, Ill.	Eagles' Hall	2-4 Tues.	8	7.20	No	No
1162	Suffern, N. Y.	I. O. O. F. Hall	1-3-5 Wed.	8	8.00	Yes	Yes
1163	Virden, Ill.	Masonic Hall	4th Thurs.	8	6.40		
1164	Brooklyn, N. Y.	Labor Lyceum	Tuesday	8	10.00	Yes	Yes

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1166	Fremont, O.	C. L. U. Hall	2-4 Wed.	8	6.40	No	No
1167	Smithtown, N. Y.	Assembly Hall	3rd Thurs.	8	9.00	Yes	No
1168	Port Colborne, Ont.	Carpenters' Hall, Humberstone, Ont., Can.	1-3 Mon.	8	6.00	Yes	Yes
1169	Hull, Que., Can.	Lafleiche Hall	2-4 Tues.	8	6.00	Yes	Yes
1171	Marion, Ia.	G. B. Owen Hose House	2-4 Wed.	8	7.40	No	No
1172	Billings, Mont.	Labor Hall	Monday	8	7.00	Yes	No
1173	Trinidad, Colo.	Central Labor Hall	Tuesday	8	8.00	Yes	No
1174	Willoughby, O.	Bond Hall	Thursday	8	10.00	Yes	No
1175	Reedley, Cal.		Tuesday	8	8.00	Yes	No
1176	Fargo, N. D.	Labor Hall	1-3 Wed.				
1177	Marciline, Mo.	Miners' Hall	2-4 Sat.	8	6.00	No	Yes
1178	Pawhuska, Okla.	Labor Hall	Tuesday				
1179	Cliffside, N. J.	Weis and Ranus Hall	1-3 Thurs.	8	10.00	Yes	Yes
1180	Cleveland, O.	E. 14th and Central Ave.	2-4 Mon.	8	10.00	Yes	Yes
1181	Piedmont, W. Va.	K. of P. Hall	Wed.	9	6.75	No	No
1182	Wellsville, N. Y.	15 N. Main St.	2-4 Thurs.	8	6.40	No	No
1183	Parsons, Kan.	I. O. O. F. Hall	2-4 Fri.				
1184	Seattle, Wash.	222 G. T. P. Dock	Tuesday	8	7.00 to 7.50	Yes	No
1185	Moorestown, N. J.	Mechanics' Hall	2-4 Mon.	8	6.80	Yes	No
1186	Pittsburgh, Pa.	Homewood Bank Hall	2-4 Fri.	8	9.60	Yes	Yes
1187	Oakland, Cal.	Labor Temple	1-3 Thurs.	8			
1188	Mt. Carmel, Ill.	Lennert's Hall	1-2 Mon.	8	6.00	No	No
1189	Green River, Wyo.	Masonic Hall	1-3 Sat.				
1190	Tonkawa, Okla.	215 N. 10th St.	Monday	8	7.00		
1191	Detroit, Mich.	Labor Lyceum	Monday	8	9.20	Yes	No
1192	Oglesby, Ill.	Bedini Hall	1-3 Mon.	8	7.20	Yes	No
1193	West Frankfort, Ill.	Carpenters' Hall	Thursday				
1194	Providence, Ky.	I. O. O. F. Hall	1-3 Tues.				
1195	Ponce, P. R.	Federation Hall					
1196	Sacramento, Cal.	3031 G St.	1st Tues.	8	8.00	Yes	No
1197	Connersville, Ind.	Monut Bldg.	Friday				
1198	Independence, Kan.	113½ S. Penn. Ave.	Monday	8	7.00	No	No
1199	Rice Lake, Wis.	City Hall	1-3 Mon.				
1200	North Platte, Neb.	Labor Temple	Tuesday	8	6.00	No	No
1201	Kaukauna, Wis.	Corcoran's Hall	1-3 Thurs.	8	6.40	No	No
1202	Merced, Cal.	K. of P. Hall	Friday	8	8.00	Yes	Vbl.
1203	Mart, Tex.	Watson Hall	1-3 Fri.	8	7.00	No	No
1204	Jasonville, Ind.	Stephenson Hall	Friday	8	8.00	No	No
1206	Norwood, O.	Moose Hall	2-4 Tues.	8	8.40	Yes	Yes
1207	Charleston, W. Va.	Masonic Temple	Wed.	8	8.00	Yes	Yes
1208	Milwaukee, Wis.	Harmon Hall	1-3 Wed.	8	6.80	Yes	Part
1209	Newark, N. J.	264 Wash. St.	2-4 Wed.	8			
1210	Salem, Mass.	2½ Front St.	Wed.	8	8.00	Yes	No
1211	Syracuse, N. Y.	The Alambria	1-3 Mon.	8	8.00	Yes	Yes
1212	Coffeyville, Kan.	Eagles' Hall	Monday	8	7.00	Yes	No
1213	St. Anthony, Ida.	C. M. Blair's Carp. Shop	1-3 Wed.				
1214	Walla Walla, Wash.	Labor Temple	Wed.				
1215	Methuen, Mass.	I. O. O. F. Hall	1st Fri.	8	8.00	Yes	
1216	Reedsport, Ore.	Moose Hall	Tuesday	8	7.00 to 8.00	No	No
1217	Elm Grove, W. Va.	Modern Woodman Hall	1-3 Wed.	8	9.00	Yes	No
1218	Caruthers, Cal.	Chamber of Commerce Hall	2-4 Mon.	8	8.50	Yes	No
1219	Christopher, Ill.	Gill Hall	Tuesday	8	8.00	No	No
1220	Port Huron, Mich.	Labor Hall	2-4 Mon.				
1221	Carmichaels, Pa.	P. O. S. of A. Hall	1st Wed.				
1222	Bevier, Mo.						
1223	Marysville, Tenn.	Bricklayers' Hall	Tuesday	9	5.40	No	No
1224	Emporia, Kan.	501 Commercial St.	Monday	8	7.00	No	No
1225	Sanford, Me.	St. John Paptist Hall	1-3 Tues.				
1226	Manistee, Mich.	Salt City Hall	1-3 Wed.	9	5.85	Yes	No
1227	Ironwood, Mich.	I. O. O. F. Hall	1-2 Mon.	8	6.80	No	No
1228	Bluefield, W. Va.	Moose Hall	1-3 Wed.	9	7.20	No	No
1229	Deer Lodge, Mont.	I. O. O. F. Hall	1-3 Tues.				
1230	Franklin, Mass.	Redmen's Hall	1st Mon.	8	6.40	Yes	No
1231	Canon City, Colo.	K. of P. Hall	1-3 Mon.	8	6.00	No	No
1232	New Glasgow, N. S., Can.	Baker's Hall	2nd Thurs.				
1234	Girard, Ill.	M. W. A. Hall	1st Mon.	8	6.40	No	No
1235	Modesto, Cal.	Labor Temple	Tuesday	8	8.00	Yes	No
1236	Michigan City, Ind.	Central Labor Hall	2nd Wed.	8	8.00		
1237	Aberdeen, Wash.	Carpenters' Bldg.	Wed.	8	7.00		
1240	Oroville, Cal.	Y. M. C. A. Rooms	Tuesday	8	7.00	No	No
1241	Thermopolis, Wyo.	Danielson Bldg.	2-4 Thurs.	8	8.00	No	No
1242	Cleveland, O.	14th and Central Ave.	1-3 Mon.	8	12.00	Yes	Yes
1243	Oneida, N. Y.	Carpenters' Hall	2-4 Wed.	8	6.40		
1244	Montreal, Que., Can.	217 St. Catherine St., E.	Saturday				
1245	Waynesburg, Pa.	Moose Hall	1-3 Mon.	9	8.10		
1246	Marinette, Wis.	Concordia Hall	2-4 Wed.	8	6.80		
1247	Laconia, N. H.	G. A. R. Hall	2-4 Thurs.				
1248	Batavia, Ill.	Guy's Hall	4th Mon.	8	10.00	Yes	No
1249	Okemah, Okla.	Okemah Garage	Wed.	8	7.00		
1250	Homestead, Fla.	I. O. O. F. Hall	1-3 Sat.	8	6.50	Yes	No
1251	New Westminster, Can.	Labor Temple	1st Thurs.	8	6.50	Yes	No
1252	Beltzhoover, Pa.	Friedel's Hall	1-3 Fri.				
1253	Gladstone, N. J.	Allen's Hall, Peapack, N. J.	2-4 Thurs.	8	8.00	Yes	No
1254	Harbor Springs, Mich.	I. O. O. F. Hall	Wed.				
1255	Chillicothe, O.	Majestic Theatre Bldg.	1-3 Thurs.	8	6.40	No	No

L U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1256	Ticonderoga, N. Y.	Weed Block	Monday	8	6.00	No	No
1257	Silverton, Colo.	Miners' Union Hall	1st Mon.				
1258	Pocatello, Ida.	126 S. Main St.	Monday	8	8.00	Yes	No
1259	Renovo, Pa.						
1260	Iowa City, Ia.	Union Hall	1-3 Mon.	8	7.40	No	Yes
1261	Ilion, N. Y.	Moose Hall	Friday	8	7.20	Yes	No
1262	Chillicothe, Mo.	I. O. O. F. Bldg.	1-3 Wed.				
1263	Millbrook, N. Y.	Keaver's Hall	2-4 Thurs.	8	7.00		
1265	Monmouth, Ill.	Carpenters' Hall	1-3 Tues.				
1266	Slaton City, Tex.	Pan Handle Lumber Yard	Monday	8	6.00		
1267	Worden, Ill.	Honerkamp Hall	1st Fri.	8	5.00	No	No
1268	Johnstown, N. Y.	Forrester's Hall	1-2 Tues.	8	7.20		
1269	Warren, R. I.	Jaques Cartier Hall	1-3 Mon.	8	8.00		
1270	Montreal, Que., Can.	70 Jeanne Mance St.	Saturday	8	6.00	Yes	No
1271	Middleboro, Mass.	Robinson's Hall	1-3 Tues.				
1272	Seattle, Wash.	222 Grand Trunk Dock	1st Mon.	8	8.00	Yes	No
1273	Coraopolis, Pa.	McBreer's Hall	3rd Sat.				
1274	Plainfield, Ill.	Town Hall	2-4 Mon.	9	8.10		
1275	Clearwater, Fla.	American Legion Hall	Tuesday	8	6.40	No	No
1276	Central Valley, N. Y.	I. O. O. F. Hall	1-3 Wed.	8	7.20		
1277	Bend, Ore.	Lone Pine Labor Temple	Thursday	8	8.00	Yes	No
1279	Rochester, N. Y.	Reynold's Arcade	1-3 Fri.	8	8.00		
1280	Mountain View, Cal.	Maccabees' Hall	1st Mon.	8	8.00	Yes	No
1281	Abilene, Tex.	Labor Temple	Monday	8	8.00	No	No
1282	Salem, O.	Maccabees' Hall	Thursday	8	8.00		
1283	Preston, Ont., Can.	Unity Club Hall	2-4 Wed.	9	4.05	Yes	No
1284	Duluth, Minn.	Trades Union Hall	1-3 Fri.	9	6.30	Yes	No
1285	Allentown, Pa.	14 N. 7th St.	Thursday	8	7.20	Yes	Yes
1287	New Bedford, Mass.	District Council Hall	Tuesday	8	8.00	Yes	No
1288	Lisbon, O.	K. of P. Hall	2-4 Mon.				
1289	Seattle, Wash.	4441 California Ave	Monday	8	8.00	Yes	No
1290	Hillsboro, Ill.	Masonic Bldg.	1-4 Fri.				
1291	Poteau, Okla.	Chamber of Commerce Rm.	Tuesday	8	7.00	No	No
1292	Huntington, N. Y.	Carpenters' Hall	Monday	8	9.00	Yes	Yes
1293	Michigan City, Ind.	C. L. U. Hall	2nd Wed.	8	6.00	Yes	Yes
1295	Hornell, N. Y.	Cor. Main and Church St.	1-3 Tues.	8	5.00 to 7.60	Part	Yes
1296	San Diego, Cal.	Labor Temple	Monday	8	9.00	Yes	No
1297	New Brunswick, N. J.	339 Geo. St.	1-3 Mon.	8	8.80		
1298	Indiana, Pa.	L. O. O. M. Hall	2-4 Tues.	8	7.00	No	No
1299	Orange, Tex.	Labor Hall	2-4 Tues.				
1300	Lehigh, Mont.	School House	Monday	8	8.00	No	No
1302	Rockwell Springs, N. Y.	Church Basement	2-4 Mon.	8	8.00	Yes	Yes
1303	Port Angeles, Wash.	Clark's Shop	1-3 Tues.	8	7.00	No	No
1305	Fall River, Mass.	42 2nd St.	Wed.	8	7.60	Yes	No
1306	Turlock, Cal.	Bradway Hall	Monday	8	7.50	Yes	No
1307	Evanston, Ill.	I. O. O. F. Hall	1-3 Thurs.	8	10.00	Yes	No
1308	Lake Worth, Fla.	Labor Hall	Wed.	8	8.00	Yes	No
1309	French Lick, Ind.	Over Post Office	Monday	8	6.00	Yes	No
1310	Stanwood, Wash.	E. Stanwood	Alt. Sat.	8	6.00	No	No
1311	Seattle, Wash.	1620 4th Ave.	2-4 Fri.				
1312	New Orleans, La.	134 S. Rampart St.	1-3 Tues.				
1313	Mason City, Ia.	Labor Hall	Tuesday	8	7.20	No	No
1314	Oconomowoc, Wis.	Royal Arcadian Hall	1-3 Wed.	8	6.00	No	Yes
1315	Colfax, Wash.	W. O. W. Hall	1-3 Tues.	8	7.20	No	No
1316	Sewanee, Tenn.	I. O. O. F. Hall	2-4 Sat.	9	5.40	Yes	Yes
1317	Indiana Harbor, Ind.	Auditorium Bldg.	Monday	8	10.00	Yes	Yes
1318	Rantoul, Ill.	Cantner Bldg.	1-3 Tues.	8	8.00	Yes	No
1319	Albuquerque, N. M.	Herald Hall	Thursday	8	8.00	Yes	Vbl.
1320	St. Johns, N. F.	L. S. P. U. Hall	1st Tues.	10	4.25	No	No
1321	Ballston Spa, N. Y.	I. O. O. F. Hall	1-3 Fri.	8	5.60		
1323	Midland, Mich.	Community Center	L. Sat.				
1325	Edmonton, Alta., Can.	Labor Hall	1-3 Fri.	8	6.40	Yes	No
1326	Ely, Nev.	Reipe Bldg.	Tuesday	8	8.00	No	No
1327	Belmar, N. J.	St. Rose's Parish School	2-4 Wed.	8	8.00	Yes	No
1328	De Land, Fla.	W. O. W. Hall	Saturday				
1329	Galatia, Ill.	I. O. O. F. Hall	1-3 Thurs.				
1330	Grand Rapids, Mich.	Trades and Labor Hall	Thursday	9	6.75	Yes	No
1331	Brattleboro, Vt	G. A. R. Hall	2-4 Tues.				
1332	Minerva, O.	Town Hall	1-3 Fri.	8	7.20	No	No
1333	Winchester, Va.	I. O. O. F. Hall	Wed.	9	4.50		
1334	Pauls Valley, Okla.	Carey Lombard Young Co. Lumber	1-3 Wed.	8	7.00	No	No
1335	Seattle, Wash.	1915 1st Ave.	Monday	8	8.00	Yes	No
1338	Jonquieres, Que., Can.	Gagnon's Hall	Saturday	9	4.86	No	No
1339	Morgantown, W. Va.	A. O. U. W. Hall	1-3 Tues.	8	8.00	No	No
1340	Fort Collins, Colo.	Labor Hall	Tuesday	8	8.00		
1341	York Village, Me.	Union Hall	1-3 Fri.	8	6.40		
1342	Whittier, Cal.	112½ S. Greenleaf	Tuesday	8	9.00	Yes	No
1343	Redlands, Cal.	Hubbard Block	Friday	8	8.00	No	No
1344	Portage, Wis.	Hollenbeck Hall	1st Wed.	8	5.20		
1345	Buffalo, N. Y.	Eyring's Hall	Tuesday	8	8.00		
1347	Port Arthur, Tex.	Carpenters' Hall	Saturday				
1348	Cincinnati, O.	1407 Walnut St.	1-3 Tues.				
1349	Talladega, Ala.	Woodmen Hall	Tuesday	10	6.00		
1350	Holyoke, Mass.	288 High St.	Friday				
1351	Delavan, Wis.		1-3 Thurs.	10	7.50		
1352	Herculaneum, Mo.	K. of P. Hall	3rd Tues.	8	4.40	No	No
1353	Santa Fe, N. M.	City Hall	Monday	8	8.00	No	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
354	Ogdensburg, N. Y.	Carpenters' Hall	Tuesday	8	5.60	No	No
355	Crawfordsville, Ind.	Over Elston National Bank	Friday				
356	Decatur, Ind.	124½ N. 2nd St.	Tuesday	8	6.00	Yes	Yes
357	Clinton, N. Y.	A. O. H. Hall	1st Tues.	8	7.20	Yes	No
358	La Jolla, Cal.	Civic League Bldg.	1-3 Mon.	8	9.00		
359	Toledo, O.	Labor Temple	1-3 Mon.	9	6.30	Yes	No
360	Montreal, Can.	1882 Notre Dame, W.	1-3 Mon.	9	6.52	Yes	Yes
361	Westbrook, Me.	Forrester's Hall	1st Fri.				
363	Brownwood, Tex.	Carpenters' Hall	1-3 Tues.	8	6.00		
364	Port Richmond, N. Y.	Norton Dover Hall					
365	Cleveland, O.	E. 14th and Central Ave.	2-4 Tues.	8	8.00	Yes	Yes
366	Quincy, Ill.	Labor Temple	2-4 Mon.	8	4.50	Yes	No
367	Chicago, Ill.	2040 W. North Ave.	Monday	8	8.80	Yes	Yes
368	Perth Amboy, N. J.	Red Men's Hall	1-3 Mon.	8	5.76		No
369	Weleetaka, Okla.	City Hall Bldg.	1-3 Mon.				
370	Bingham Canyon, Utah	Smith's Hall	Wed.	8	8.00		
371	Rockdale, Tex.	W. O. W. Hall	1st Mon.	8	7.00	No	No
372	East Hampton, Mass.	German Hall	2-4 Fri.	8	7.20	Yes	No
373	Flint, Mich.	808 S. Saginaw	Wed.	8	6.80		
374	Keyport, N. J.	Keough's Hall	2-4 Tues.	8	7.20	Yes	No
375	Lachine, Que., Can.	159 1st Ave.	1-3 Mon.	9	6.48	Yes	No
376	Sturgis, Mich.	Eagles' Hall	1-3 Thurs.	8	6.40		
377	Buffalo, N. Y.	Hamilton and Niagara St.	Tuesday	8	8.00	Yes	No
380	Bedford, Ind.	Kramer Bldg.	Friday	8	7.00		
381	Woodland, Cal.	Moose Hall	Friday	8	8.00	Yes	No
382	Sharpsburg, Pa.	Moose Home	1-3 Mon.	8	9.60	Yes	Yes
383	Sarasota, Fla.	Blackburn Bldg.	Monday	8	5.60	No	No
384	Sheridan, Wyo.	Labor Temple	Wed.	8	8.00		
386	Grand Island, Neb.	Moose Hall	2-4 Tues.	8	5.69		
387	Girardville, Pa.	Ranger's Hose House	Thursday	8	7.20 to 8.00	Yes	Yes
388	Oregon City, Ore.	Moose Hall	Wed.	8	8.00	Yes	No
389	Quincy, Mass.	Johnson Bldg.	Friday	8	5.76	Yes	No
390	Saskatoon, Sask., Can	Labor Temple	2-4 Thurs.				
391	Reading, Mass.	Lyceum Hall	2-4 Tues.	8	8.00	Yes	No
392	Sayreville, N. J.	Rohl's Hall	2-4 Wed.	8	8.80	Yes	Yes
393	Lake George, N. Y.	Village Hall	1-3 Wed.	8	7.20	Yes	No
394	Fort Lauderdale, Fla.	Berryhill Hall	Friday	8	7.00		
395	Fremont, Neb.	Fremont Hall	1-3 Mon.				
396	Golden, Colo.	Sweeney's Shop	2nd Wed.	8	8.00	Yes	No
397	Mineola, L. I., N. Y.	I. O. O. F. Hall	2nd Thurs.	8	9.00	Yes	No
398	Washington, Ia.	Labor Hall	1-3 Thurs.		6.00		
399	Okmulgee, Okla.	Eagles' Hall	Monday	8	8.00	No	No
400	Santa Monica, Cal.	1418½ 2nd St.	Friday	8	9.00	Yes	No
401	Buffalo, N. Y.	Cor. Sycamore & Hickory Sts.	Monday	8–9	6.40 to 6.75	Yes	Part
402	Merretton, Ont., Can.	Town Hall	1-3 Wed.				
403	Watertown, Wis.	Kapp's Hall	2-4 Wed.	8	6.00	No	No
404	Flora, Ill.	Lowrey's Hall	1-3 Thurs.	9	6.30	No	No
405	Red Bank, N. J.	Davidson Bldg.	Saturday	8	7.00	Yes	No
406	Louisville, Ky.	809 W. Jefferson St.	2-4 Thurs.	8	4.80	Yes	Yes
407	Miami, Fla.	36th St. and 2nd Ave., N. E., Buena Vista	Thursday	8	8.00	Yes	No
408	Redwood City, Cal.	I. O. O. F. Hall	2-4 Tues.	8	9.00	Yes	No
409	Forsyth, Mont.	Carpenters' Hall	1-3 Mon.				
410	Cisco, Tex.	Labor Temple	Wed.	8	7.00	No	No
412	Drumright, Okla.	Labor Hall	Monday	8	8.00		
414	Bergenfield, N. J.	Jr. Order Hall	1-3 Tues.	8	8.00	Yes	Yes
415	Ada, Okla.	I. O. O. F. Hall	Wed.				
416	Montrose, Pa.	K. of P. Hall	1st Tues.				
417	Tonapah, Nev.	Carll's Hall	Tuesday	8	8.00	No	No
418	Maynard, Mass.	Masonic Hall	1st Fri.				
419	Johnstown, Pa.	Franklin Bldg.	Tuesday	8	6.80		
420	Hastings, N. Y.	Protection Hall	1-3 Thurs.	8	8.00 to 9.00	Yes	No
421	Denver, Colo.	1569 Julian St.		8	9.00	Yes	No
422	St. Marys, Pa.	Moose Hall	2-4 Thurs.	8	7.60	No	Yes
423	Corpus Christi, Tex.	Seaton Hall	Monday	8	7.00	Yes	No
425	Wilmington, Del.	608 French St.	Tuesday				
426	Elyria, O.	Machinists' Hall	Monday	8	8.00	Yes	No
427	Lee, Mass.	Forrester's Hall	2-4 Wed.	8	7.00	Yes	No
428	Titusville, Fla.	Carpenters' Hall	Wed.				
429	Little Falls, Minn.	City Hall		9	6.30	No	No
430	Tarenton, Pa.	K. O. T. M. Hall	2-4 Wed.	8	9.60	Yes	Yes
431	El Reno, Okla.	I. O. O. F. Hall	Wed.	8	7.20		
432	Laramie, Wyo.	North Star Hall	Monday				
433	Fairburg, Neb.	Whysong's Shop	1-3 Wed.	8	4.80	No	No
434	Moberly, Mo.	Joe Mullin's Hall	Thursday	8	7.00	Yes	No
435	Whitehall, N. Y.	Maccabee Hall	1-3 Mon.	8	5.60	Yes	No
436	Bangor, Pa.	Steinmetz's Hall	2-4 Wed.	8	6.00	Yes	Yes
437	Compton, Cal.	Masonic Hall	Thursday	8	9.00	Yes	No
438	Warren, O.	25½ Main St.	Wed.	8	8.00	Yes	Yes
439	McAdoo, Pa.	Borrough Bldg.	Monday	8	8.00		
440	Lead, S. D.	Scott Bldg., Deadwood	4th Fri.		5.00		
441	Canonsburg, Pa.	Labor Temple	Ev. 2 w. Th	8	7.20	No	Vbl.
442	Augusta, Ga.	I. O. O. F. Hall	1-3 Thurs.				
443	Englewood, N. J.	Riverra Hall	1-3 Mon.	8	8.00	Yes	Yes

L. U.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. & Hol.	A
1445	Topeka, Kan.	418 Kansas Ave.	Tuesday				
1446	Albany, N. Y.	Labor Temple	1st Thurs.	8	5.20 to 6.40	Yes	
1447	Vero, Fla.	Crosby Hall	Thursday	8	6.40	Yes	
1448	Corning, Ia.	I. O. O. F. Hall	2-4 Sat.				
1449	Lansing, Mich.	214½ N. W. Wash. Ave.	Thursday	9	7.65	Yes	
1450	San Juan, P. R.	Free Federation Hall	15-30 Mo.				
1451	Monterey, Cal.	Labor Temple	1-3 Thurs.	8	8.00	Yes	
1453	Jersey City, N. J.	180 Newark Ave.	2nd Sat.	8	4.96	No	
1454	Charlottesville, Va.	124 N. 4th St.	Tuesday	9	5.62½	No	
1455	Cabo Rojo, P. R.	Free Federation Hall	Sunday	9	15½-22	No	
1456	New York, N. Y.	12 St. Marks Pl.	2-4 Thurs.	8	8.00 to 9.00		
1457	Sidney, Neb.	I. O. O. F. Hall	2-4 Tues.				
1458	Tarpon Springs, Fla.	I. O. O. F. Hall	2nd Wed.	8	6.40	No	
1459	Westboro, Mass.	A. O. H. Hall	2nd Fri.				
1460	Greensboro, N. C.	I. O. O. F. Hall	Friday	8	6.00 to 6.80	Yes	
1461	Orion, Ill.	I. O. O. F. Hall	1st Sat.	9	6.00	No	
1462	Bristol, Pa.	Trades Hall	1-3 Thurs.	8	9.00	Yes	
1463	Stoneham, Mass.	Dow's Block	1-3 Fri.	8	8.00	Yes	
1464	Monroe, Mich.	Maccabee Hall	Tuesday				
1465	Frankfort, Ind.	Carpenters' Hall	Monday	8	6.00		
1466	Midland, Ark.	J. Lee Hall	1st Tues.				
1467	Pittsburg, Ill.	Miners' Hall	1-3 Tues.	8	7.00	No	
1468	Lowell, Mass.	Carpenters' Hall	2-4 Fri.	8	6.40	Yes	
1469	Northfield, Vt.	Bacon Block	1st Wed.				
1470	Eveleth, Minn.	Monitor Hall	2-4 Thurs.	8	7.20	No	
1471	Jackson, Miss.	C. L. U. Hall	Wed.	9	6.75		
1472	Rockville, Conn.	Fitch Block	1-3 Mon.	8	8.00	Yes	
1473	Fruitvale, Cal.	Fruitvale Ave. and E. 12th St.	Thursday	8			
1474	Brewster, N. Y.	Fireman's Hall	2nd Wed.	8	6.00	No	
1476	W. Palm Beach, Fla.	Walker's Hall	1-3 Thurs.	8	7.00	Yes	
1477	Middletown, O.	3rd and Main St.	Monday	8	7.20	Yes	
1479	Walpole, Mass.	I. O. O. F. Hall	1-3 Fri.	8	8.80	Yes	
1480	Boulder, Colo.	Over J. C. Penny Co.	Wed.	8	8.00	Yes	
1481	Colusa, Cal.	Office Pub. Administration	Monday	8	8.00	No	
1482	Stillwater, Minn.	C. L. U. Hall	2-4 Fri.	9½	5.25		
1483	Patchoque, N. Y.	Royal Arcanum Hall	2-4 Mon.	8	8.00	Yes	
1484	Visalia, Cal.	Good Templer's Hall	2-4 Mon.	8	8.00		
1485	Laporte, Ind.	Guenther Bldg.	1-3 Thurs.	8	8.00		
1486	Austin, Minn.	Carpenters' Union Hall	Tuesday	8	6.40	No	
1487	Taunton, Mass.	St. Jean Paptiste Hall	Friday	8	7.36		
1489	Burlington, N. J.	Masons' Hall	1st Wed.	8	6.40	Yes	
1490	Virginia, Minn.	North Pole Hall	2-4 Wed.	8	9.00		
1491	Royersford, Pa.	Latshan's Hall	1-3 Tues.	8	7.20	Yes	
1492	Hendersonville, N. C.	I. O. O. F. Hall	Saturday	9	5.40	No	
1493	Pompton Lakes, N. J.	Ringle's Bldg.	2-4 Mon.	8	8.00		
1494	Baton Rouge, La.	I. O. O. F. Hall	Tuesday	8	6.40	No	
1495	Russellville, Ala.	Underwood Bldg.	2-4 Sat.	9	5.85	No	
1496	Fresno, Cal.	Union Hall	Wed.	8	7.00 to 8.50	Yes	
1497	East Greenwich, R. I.	Arcanium Hall	4th Wed.	8	8.00		
1499	Kent, O.	Bechtel Hall	2-4 Mon.	8	6.80	Yes	
1500	Huntington Park, Cal.	Santa Fe Av. & Irvington	Wed.	8	9.00	Yes	
1501	Henderson, Tenn.	Carpenter Shop	1st Wed.	9	4.50	No	
1502	Seaside, Ore.	Band Boys' Hall	Monday	8	7.00	No	
1503	Amherst, Mass.	Carpenters' Hall	2-4 Fri.	8	6.80	Yes	
1504	Jeanette, Pa.	Maxwell Bldg.	1-3 Fri.	8	9.60	Yes	
1505	Berlin, N. H.	Stahl Block	2-4 Fri.				
1506	Portland, Me.	Eagles' Hall	2-4 Mon.	8	5.60	No	
1507	Drummondville, Que. Can.	Heriot St.	1-3 Mon.				
1508	Antigo, Wis.	I. O. O. F. Temple	2-4 Sat.	9	6.75	No	
1509	Carthage, N. Y.	Grange Hall	1-2 Wed.				
1510	Perth, Ont., Can.	Orange Hall	1st Thurs.				
1511	South Hampton, N. Y.	Forester's Hall	2-4 Fri.	8	7.00	Yes	
1512	Middletown, Conn.	C. L. U. Hall	1-3 Tues.	8	7.00	Yes	
1513	Schenectady, N. Y.	258 State St.	4th Mon.	8:40			
1514	Niles, O.	Main and State St.	Monday	8	8.00	Yes	
1515	Caldwell, N. J.	Hasler's Hall	1-3 Mon.	8	9.00	Yes	
1516	Salem, Mass.	2½ Front St.	2-4 Thurs.	8	7.20	Yes	
1517	Johnson City, Tenn.	Fraternal Hall	Tuesday	9	5.85 to 6.00	No	
1518	Gulfport, Miss.	American Legion Hall	Tuesday	8	5.60	No	
1519	Westwood, N. J.	I. O. O. F. Hall	1-3 Thrus.	8	8.00	Yes	
1520	Bridgeport, Conn.	130 Elm St.	2-4 Thurs.	9	6.00 to 7.50	Yes	
1521	Carbon Hill, Ala.	McGough Bldg.	Monday	8	5.00		
1522	Tupper Lake, N. Y.	St. John's Hall	Saturday	9	8.10	No	
1523	Rockford, Ill.	517 7th St.	Friday	9	5.20		
1524	Miles City, Mont.	Wibaux Hall	1-3 Tues.	8	7.00	No	
1525	Princeton, Ill.	Mystic Workers' Hall	1st Thurs.	9	6.75	No	
1526	Denton, Tex.	Union Hall	Thursday	8	6.00	No	

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
527	Wheaton, Ill.	113 N. Main St.	2-4 Thurs.	8	10.00	Yes	Yes
528	Wheeling, W. Va.	1500 Market St.	2-4 Fri.	8	8.40	Yes	Yes
529	Kansas City, Kan.	813 Walnut St., K. C. Mo.	Thursday	8	8.80	Yes	Yes
530	Marlin, Tex.	I. O. O. F. Hall	1-3 Wed.	8	6.00	No	No
531	Rockland, Mass.	Phoenix Block	Wed.	8	8.00	All day	No
532	Anacortes, Wash.	4th and Commercial	Wed.	8	8.00	Yes	Yes
533	Highbee, Mo.	I. O. O. F. Hall	1st Mon.				
534	Dundas, Ont., Can.	Orange Hall	1-3 Fri.	9	5.00		
535	Wilson, Okla.	Labor Temple	Thursday				
536	Hamilton, Mont.	239 N. 2nd St.	1-3 Mon.	8	6.40	No	No
537	Paulsboro, N. J.	Cowgill Hall	Thursday	8	8.00		
538	Miami, Ariz.	New Labor Temple	Thursday				
540	Ocean City, N. J.	Red Men's Hall	Friday	8	7.20	Yes	No
541	Palestine, Tex.	Labor Temple	Monday				
542	Puerta de Tierra, P. R.	Federation Libre	Wed.				
543	Hyde Park, Mass.	694 Wash. St., Boston, Mass.	3rd Wed.				
545	Riviere Du Loup, Que., Can.	Ind. Forresters Hall	1st Mon.	10	4.00 to 5.00	No	No
546	Owensboro, Ky.	I. O. O. F. Hall	Tuesday	9	5.40 to 6.00	Yes	No
547	Ludington, Mich.	Moose Hall	1-3 Wed.	8½	5.95	Yes	No
548	Worland, Wyo.	School House	2-4 Mon.	8	8.00	No	No
549	Keansburg, N. J.	Fire House, Manning Pl.	1-3 Wed.	8	7.20	Yes	No
550	Braintree, Mass.	I. O. O. F. Hall	2-4 Fri.	8	8.00		
551	Three Rivers, Mich.	Moose Hall	2-4 Wed.	8	6.00	Yes	No
552	Salamanca, N. Y.	Seivert Hall	2-4 Tues.				
553	New Market, N. H.	K. of P. Hall	1st Mon.				
554	Mulberry, Kan.	I. O. O. F. Hall	1-3 Wed.	8	8.00		
557	Barberton, O.	Peoples Savings Bank	1-3 Tues.	8	8.00	Yes	No
558	Tetreaultville, Que., Can	450 Orleans St.	Friday				
559	New Athens, Ill.	Union Hall	3rd Sat.	8	6.40	Yes	No
560	St. Louis, Mo.	9th and Market St.	1-3 Wed.	8	6.80	Yes	Yes
561	Portland, Me.	82 Union St.	2-4 Thurs.	8	5.60 to 6.40	Yes	No
562	North Wales, Pa.	Weingartner Bldg.	2-L. Tues.	8		Yes	No
563	Monessen, Pa.	Croation Hall	1-3 Mon.	8	9.00	Yes	Yes
564	Casper, Wyo.	Labor Temple	Monday	8	9.00		
566	Lawrence, Mass.	44 Park St.	1st Wed.	8	8.00	Yes	No
567	Martins Ferry, O.	Shren Hervey's Bldg.	2-4 Tues.	8	9.00	Yes	No
568	Los Angeles, Cal.	1643 El Centro St.	Tuesday	8	9.00	Yes	No
569	Knoxville, Tenn.	Gay and Commercial St.	3rd Fri.				
570	Marysville, Cal.	Labor Temple	Monday	8	8.00	Yes	No
571	E. San Diego, Cal.	Public Library	Tuesday	8	9.00	Yes	No
572	McGill, Nev.	Cyprus Hall	2-4 Mon.	8	6.00		
573	Tuscola, Ill.	Carpenters' Hall	2-4 Wed.	9	6.75	No	No
575	Endicott, N. Y.	Red Men's Hall	1-3 Tues.	8	6.00	Yes	No
576	Mechanicsville, N. Y.	Purcell Hall	2-4 Mon.	8	7.04	Yes	No
577	Depew, Okla.	The Barrett Den	Tuesday	8	8.00	No	No
578	Tulare, Cal.	W. O. W. Hall	1-3 Fri.	8	8.00	Yes	No
579	Wareham, Mass.	K. of P. Hall, Onset	2nd Mon.	8	8.00		
580	Milford, Conn.	Tibbal's Hall	2-4 Tues.	8	8.00	Yes	No
581	Arcadia, Fla.	Masonic Hall	1st Tues.	9	5.40	No	No
582	Dyersburg, Tenn.	County Court Room	Friday	9	4.50	No	No
583	Little River, Fla.	Lagola Hall	Friday	8	8.00	Yes	No
584	St. Anne de Bellevue, Que., Can.	City Hall	L. Mon.	8	5.20	Yes	Yes
585	Lawton, Okla.	English Hall	Monday	8	8.00	Yes	
586	New Orleans, La.	540 Camp St.	2nd Wed.	8	6.00	No	No
587	Hutchinson, Kan.	403½ N. Main St.	Wed.	8	6.00	No	No
588	Sydney, N. S., Can.	Carlin Block	Monday	8	6.40	3 Mo.	No
589	Arecibo, P. R.	Federation Libre	2nd Sun.	9	2.50		
590	Norris City, Ill.	I. O. O. F. Hall	1-3 Mon.	9	4.95 to 6.75	No	No
591	Plymouth, Mass.	Red Men's Hall	1-3 Wed.	8	8.00		
592	Shawano, Wis.	Temple of Honor Hall	1st Sat.	10	6.00	No	No
593	Concord, Mass.	Urquhart Hall	1-3 Wed.	8	8.80	Yes	No
594	Silver Springs, N. Y.	I. O. O. F. Hall	1st Tues.				
595	Conshohocken, Pa.	P. O. S. of A. Hall	Wed.	8	9.00	Yes	Vbl.
596	St. Louis, Mo.	3024 Olive St.	Saturday	8	6.00	Yes	No
597	Bremerton, Wash.	Labor Temple	Thursday	8	8.00	Yes	No
598	Victoria, B. C., Can.	Trades Hall	1st Mon.				
599	Albert Lea, Minn.	D. B. S. Hall	1-3 Tues.				
600	Two Rivers, Wis.	17th and Monroe	3rd Tues.				
601	Providence, R. I.	141 Benefit St.	1-3 Tues.	8	8.00		
602	Cincinnati, O.	3600 Warsaw Ave.	2-4 Mon.	8	8.40		
603	Ringtown, Pa.	I. O. O. F. Hall	L. Fri.	8	7.20	Yes	Yes
604	McMeachen, W. Va.	Old School Bldg.	1st Tues.				
605	Moscow, Ida.	I. O. O. F. Hall	2-4 Sat.	8	8.00		
606	Oakland, N. J.		2-4 Wed.	8	8.00	Yes	Yes
607	Orilia, Ont., Can.	S. O. E. Hall	1-3 Fri.				
608	Scotts Bluff, Neb.	16th St. and Ave. A	1-3 Tues.				
609	Hibbing, Minn.	Lurye Hall	1-3 Wed.	8	7.20	No	No
610	Lowell, Mass.	7 Merrimack Sq.	Wed.	8	8.00	Yes	Yes
611	Athens, Tex.	K. of P. Hall	Wed.				
612	E. Millinocket, Me.	Municipal Bldg.		8			

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agr
1613	Newark, N. J.	Essex Hall	Friday	8	9.00		
1615	Hartford, Ky.	McCoy's Harness Shop	Saturday				
1616	Nashua, N. H.	O'Donnell's Hall	Thursday	8	7.20		
1617	Shidler, Okla.	City Hall	Wed.	8	8.00	No	No
1618	Sacramento, Cal.	Labor Temple	1-3 Fri.	8	7.40	Yes	Ye
1619	Atlantic City, N. J.	I. O. O. F. Hall	1-3 Fri.	8	6.40		
1620	Rock Springs, Wyo.	Merack's Hall	Monday	8	8.00	No	Ye
1621	Mexia, Tex.	K. of P. Hall	Monday	8	8.00	No	No
1622	Trenton, Ont., Can.	Carpenters' Hall	2-4 Fri.				
1623	Pine Plains, N. Y.	Carpenters' Bldg	2nd Thurs.				
1624	Chariton, Ia.	Carpenters' Hall	Wed.	9	6.75	No	No
1625	Webster City, Ia.	Yeoman Hall	2-4 Tues.	9	6.75	No	Par
1626	Wallingford, Conn.	I. O. O. F. Hall	1-3 Mon.	8	7.00	Yes	Ye
1627	Mena, Ark.	Gore's Shop	1-3 Sat.	8	6.00		
1628	Paris, Ark.	Eagle Drug Co. Hall	1-3 Wed.	8	4.00	No	No
1629	Ashtabula, O.	Over Gas Office		8	8.00	Yes	No
1630	Ware, Mass.	Union Hall	1-3 Thurs.	8	6.40	Yes	No
1632	San Luis Obispo, Cal.	Mission Hall	Friday	8	8.00	Yes	No
1633	Mayaguez, P. R.	Federation Labor		9	2.00	No	No
1634	Big Springs, Tex.	W. O. W. Hall	2-4 Sat.	8	7.00	No	No
1635	Kansas City, Mo.	Labor Temple	1-3 Wed.	8	9.00		
1636	Whiting, Ind.	Slovak Home	1-3 Thurs.	8	10.00	Yes	Ye
1637	La Junta, Colo.	K. of P. Hall	Friday	8	7.00	Yes	Ye
1638	Long Beach, Cal.	Labor Temple	Thursday	8	10.00	Yes	
1639	Trenton, Mo.	Miners' Hall	1-3 Sat.				
1640	East Hampton, N. Y.	M. E. Church		8	7.00 to 8.00	Yes	No
1642	Snohomish, Wash.	Rice's Office	4th Sat.				
1643	Chagin Falls, O.	Maccabee Hall	Tuesday	8	10.00	Yes	No
1644	Minneapolis, Minn.	34 S. 4th St.	1-3 Fri.	8			
1645	Hull, Mass.	Brine Hall	1-3 Wed.				
1646	Durango, Colo.	I. O. O. F. Hall	1-3 Wed.				
1647	Hartshorne, Okla.	Woodman Hall	Tuesday				
1648	Toronto, Ont., Can.	St. Julian Hall	Friday	8	7.20		
1649	Cedar Rapids, Ia.	Ben Hur Hall	2-4 Mon.				
1650	Lexington, Ky.	139 N. Broadway	Tuesday	9	6.75	Yes	No
1651	Puyallup, Wash.	Perfield Bldg.	Monday	8	8.00	Yes	No
1652	Hampton, N. H.	Town Hall	2-4 Thurs.	8	7.20		
1653	Brownsville, Tex.	Centro Latino	Friday	8	5.50		
1655	Sapulpa, Okla.	K. of P. Hall	Friday				
1656	Maquoketa, Ia.						
1657	New York, N. Y.	508 Willis Ave.	1-3 Sat.	8	10.00	Yes	Ye
1658	Grove City, Pa.	Covert Bldg.	Friday	8	7.00	Yes	No
1659	Bartlesville, Okla.	Carpenters' Bldg.	Friday	8	8.00	Yes	No
1660	Norfolk, N. Y.	Crabb Hall	1-3 Thurs.				
1661	Beaumont, Tex.	Carp. Hall, Beaumont. K. of P. Hall. Pt. Arthur.	2-4 Wed.	8	7.00	Yes	No
1662	Goshen, N. Y.	I. O. O. F. Hall	2nd Wed.	8	7.20	Yes	Ye
1663	Bath, Me.	100 Front St.	1-3 Wed.	8	4.80	No	No
1664	Bloomington, Ind.	Carpenters' Hall	Wed	8	6.80		No
1665	Alexandria, Va.	Cor. Prince and Royal St.	Thursday	8	9.00	Yes	Ye
1666	Kingville, Tex.	Carpenters' Hall	1-3-5 Wed.	8	7.00	Yes	Ye
1667	Oakland, Cal.	Labor Temple	Friday	8	9.00	Yes	No
1668	Buffalo, N. Y.	475 Franklin St.	Monday	8	8.00	Yes	Yb
1669	White Bear, Minn.	Auditorium Hall	3rd Wed.	8	7.20		
1670	Ashland, Pa.	K. of C. Hall	2-4 Mon.	8	7.20 to 3.15	Yes	Ye
1671	Cincinnati, O.	1228 Walnut St.	1-3 Thurs.	9–9½	to 3.80	Yes	No
1672	Hasting, Neb.	605 W. 2nd St.	Tuesday				
1674	Brighton, Colo.	201 S. 2nd Ave.	Tuesday				
1675	Breese, Ill.	City Hall	2-4 Wed.	8	5.60	No	Ye
1676	Caney, Kan.	510 N. Fawn St.	Wed.	8	6.00	No	No
1677	Thorold, Ont., Can.	Carpenters' Hall	Friday	8	6.80		
1678	Peckville, Pa.	I. O. O. F. Hall	Monday	8	7.20 to 8.00	Yes	Ye
1679	N. Attleboro, Mass.	Legion Hall	1-3 Tues.				
1680	Watts, Cal.	K. of P. Hall	Tuesday	8	9.00	Yes	No
1681	Springville, Utah						
1683	Forest City, Pa.	Red Men's Hall	1-3 Thurs.	8	6.40	No	Ye
1684	Sherbrooke, Que., Can.	Brook's Bldg.	2-4 Wed.	10	4.00		
1685	Eau Gallie, Fla.	City Hall	1-3 Wed.	8	6.00	No	
1686	Stillwater, Okla.	I. O. O. F. Hall	1-3 Fri.	8	8.00		
1687	Montgomery, Ala.	I. O. O. F. Hall	2-4 Mon.	10	5.00	No	No
1688	Porterville, Cal.	Eagles' Hall	1-3 Mon.	8	8.00	Yes	No
1689	San Francisco, Cal.	112 Valencia St.	Friday	8	10.00	Yes	No
1690	San German, P. R.	Federation Hall	1-15 Mo.				
1691	Coeur d'Alene, Ida.	Klayson's Paint Shop	2-4 Fri.	8	7.00 to 8.00	No	No
1692	Los Angeles, Cal.	Labor Temple	Friday	8	to 9.00		
1693	Chicago, Ill.	505 S. State St.	Wed.	8	10.00	Yes	No
1694	Washington, D. C.	8th and G St., N. W.	Wed.	8	8.00	Yes	Ye
1695	Providence, R. I.	98 Weybosset St.	2-4 Tues.	8	8.00 to 2.00	Yes	Ye
1696	Juncos, P. R.	Federation of Labor	30 of Mo.	9–10	to 2.50	No	Ye
1697	Greenville, Ky.	American Legion Hall	2-4 Thurs.	9	5.40	No	

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1698	Superior, Ariz.						
1699	Manchester, N. H.	1017 Elm St.	Thursday	8	7.20	Yes	No
1700	Wilton, Conn.	Town Hall	1st Mon.				
1701	New Braunfels, Tex.	Woodmen Hall	Thursday	8	5.00	No	No
1702	Moundsville, W. Va.	Moose Hall	Monday	8	9.00		
1704	Atlantic City, N. J.	I. O. O. F. Hall	Monday	8	9.00	Yes	No
1705	Florence, Kans.	I. O. O. F. Hall	Monday	8	6.00	No	No
1706	Vernon, Tex.	Starr Rooming House	Thursday	8	6.00	No	Yes
1707	Kelso-Longview, Wash.	Cor. 3rd and Allen St., Kelso, Wash.	Tuesday	8	7.20		No
1708	White River Valley, Wash.	Investment Bldg.	Monday	8	7.00	Yes	No
1709	Ashland, Wis.	Fraternal Hall	2-4 Sat.	8	6.40	No	No
1710	Mill Valley, Cal.	Gretchel's Hall	1st Thurs.				
1711	Van Wert, O.	Moose Hall	2-4 Mon.	9	6.75	No	Yes
1712	Bicknell, Ind.	Wallace Hall	1-3 Mon.	8	7.20		
1714	Tamaqua, Pa.	I. O. O. F. Hall	2-4 Tues.	8	7.20	Yes	Yes
1715	Vancouver, Wash.	Labor Temple	Tuesday	8	8.00	Yes	D.C.
1716	New York, N. Y.	229 E. 47th St.	2nd Tues.				
1717	Morristown, Tenn.	I. O. O. F. Hall	Saturday	9	5.40		
1718	Ennis, Tex.	W. O. W. Hall	2-4 Mon.	8	7.20		
1719	Shelby, Mont.	Masonic Hall	Monday	8	8.00	No	No
1720	Athens, O.	Red Men's Hall	Monday	8	8.00	No	No
1721	Lansford, Pa.	Hall Bldg.	1-3 Mon.	8	7.20	Yes	Yes
1722	Danville, Va.	Owls' Hall	1-2 Sat.				
1723	Columbus, Ga.	Straus Hall	Friday	8–9	6.00 to 6.75	Yes	No
1724	Elizabeth, N. J.	111 1st St.	1-3 Mon.	8	6.40		
1725	Daytona, Fla.	Union Hall	Monday	8	6.00		
1726	E. Quoque, N. Y.	Atlantic Hall	2-4 Thurs.				
1727	N. Chicago, Ill.	14th St. Hall	1-3 Tues.	8	10.00	Yes	
1729	St. Johns, Que., Can.	11 St. James St.	Tuesday				
1730	Neodesha, Kan.	413½ Main St.	Monday	8	6.00		
1731	Monongahela, Pa.	I. O. O. F. Hall	1-3 Fri.	8	9.00	Yes	Yes
1732	Economy, Pa.	Slavock Hall	2-4 Tues.	8	9.60		
1733	New Bedford, Mass.	100 North St.	1-3 Fri.	8	8.00	Yes	No
1734	Murray, Ky.	Farmers Bank Bldg.	1-3 Mon.	9	4.50		
1735	Prince Rupert, B. C., Can.	Carpenters' Hall	1-3 Wed.	8	7.00	Yes	No
1736	Valleyfield, Que., Can.	Lahmiere Hall	1-3 Sat.	10	4.50	Yes	No
1737	Hackensack, N. J.	173 High St.	1st Mon.	8	8.00	Yes	No
1738	Hartford City, Ind.	M. W. of A. Hall	1-3 Thurs.				
1739	Kirkwood, Mo.	Moose Hall, Maplewood, Mo.	2-4 Mon.	8	10.00	Yes	No
1740	North Bay, Ont., Can.	Orange Hall	2-4 Sat.	10	5.00 to 6.00	No	No
1741	Jonesboro, Ark.	A. O. U. W. Hall	Friday				
1742	New Haven, Conn.	28 Harve St.	2-4 Mon.	8	8.00	Yes	Yes
1743	Wildwood, N. J.	Journal Hall	Thursday	8	8.00	Yes	No
1744	Grand Mere, Que., Can.		Saturday				
1745	Sesser, Ill.	Carpenters' Hall	Thursday	8	8.00	No	No
1746	Tyrone, Pa.	Red Men's Hall	Wed.				
1747	Marietta, Ga.	112 Washington Ave.	2-4 Fri.				
1748	Detroit, Mich.	1042 Cass Ave.	2-4 Tues.				
1749	Bremerton, Wash.	Carpenters' Hall	1st Tues.				
1750	Cleveland, O.	2491 E. 55th St.	Monday	8	10.00		
1751	Sanford, Fla.	Eagles' Hall	1-3 Thurs.	8	6.00	No	No
1752	Pomona, Cal.	Moose Hall	Tuesday				
1753	Lockport, Ill.	K. of P. Hall	1-3 Thurs.	8	9.00	Yes	Yes
1754	Canton, Mass.	2 Rockland St.	1-3 Fri.	8	7.20		
1755	E. Aurora, N. Y.	Chemical Hall	2-4 Fri.	8	5.40	No	Yes
1756	Toronto, Ont., Can.	81 Harcourt Ave.	Friday	8	7.20	Yes	No
1757	Buffalo, N. Y.	Broadway and Platter	Friday	8	8.00		
1758	Dewey, Okla.		Tuesday	8	7.20		
1760	Kearney, Neb.	South Side Imp. Club	1-3 Mon.				
1761	Goldfield, Nev.	Union Hall	2-4 Sat.	8	8.00	No	No
1762	Bucyrus, O.	Trades and Labor Hall	1-2 Thurs.	8	6.40		
1763	Baltimore, Md.	1012 E. Baltimore St.	Tuesday	8–10	5.60 to 7.20	Part	No
1764	Charlotte, N. C.	209½ W. 4th St.	Friday				
1765	Orlando, Fla.	Union Hall	Tuesday	8	6.00	Opt.	No
1766	Fostoria, O.	Trades Assembly Hall	1-3 Tues.	8	5.60	No	No
1767	Logan, Utah	I. O. O. F. Hall	2-4 Sat.	8	6.80	No	No
1768	Jacksonville, Tex.	K. of P. Hall	1-3 Sat.	8	6.00	No	Vbl.
1769	Bened and Gillespie, Ill.	Co-Operative Hall	2-4 Thurs.	8	8.80		
1770	Cape Girardeau, Mo.	Haas Hall	Wed.	9	6.75		
1771	Eldorado, Ill.	4th and Locust St.	2-4 Wed.	8	6.80	No	No
1772	Hicksville, N. Y.	I. O. O. F. Hall	1-3 Wed.				
1773	Douglas, Wyo.	Hoffman Hall	1-3 Fri.	8	7.00	No	Vbl.
1774	Taft, Cal.	Labor Temple	Wed.	8	9.00	Yes	No
1776	Pendleton, Ore.	Union Hall	Monday	8	8.00	No	No
1777	Nashville, Tenn.	Labor Temple	Friday	8	5.20	Yes	No
1778	Columbia, S. C.	1615 Main St.	Monday				
1779	Calgary, Alta., Can.	Labor Hall	Alt. Thurs.	8	6.40	Yes	Yes
1780	Fairbury, Ill.	Miners' Hall	1-3 Fri.				
1781	Oakland, Me.	Grange Hall	3rd Thurs.				
1782	Newark, N. J.	Labor Lyceum	Tuesday	8	9.00	Yes	Yes

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agr
1783	Roundup, Mont.	Carpenters' Hall	Monday	8	8.00	No	No
1784	Chicago, Ill.	1635 N. Halsted	Wed.	8	8.80	Yes	Yes
1785	Ft. Lee, N. J.	Ferrando's Hall	1-3 Thurs.	8	10.00	Yes	Yes
1786	Chicago, Ill.	26th and Springfield Ave.	Tuesday	8	8.80	Yes	Yes
1787	Cayey, P. R.	Federation Hall	Monday	8	2.25	No	No
1788	Mt. Pleasant, Tex.	K. of P. Hall	2-4 Fri.	8	5.00		
1789	Duncan, Okla.	I. O. O. F. Hall	Friday	8	8.00		
1790	Baltimore, Md.	1012 E. Baltimore St.	Monday	8	5.12	Yes	No
1791	Altus, Okla.		Monday	8	7.00	No	No
1792	Sedalia, Mo.	M. W. A. Hall	Wed.	8	7.00	No	No
1793	Three Rivers, Que., Can.	44 Des Farges	Tuesday				
1795	Mishawaka, Ind.	K. O. T. M. Hall	2-4 Fri.	8	8.00	Yes	No
1796	Montgomery, Ala.	18½ N. Perry St.	Friday	8–10		No	No
1797	Glenrock, Wyo.	Guild Hall	1-3 Wed.	8	8.00	No	Yes
1798	East Boston, Mass.	19 Border St.	Tuesday				
1800	Albion, N. Y.	Citizens' Band Room	1-3 Tues.				
1801	Sturgeon Falls, Ont.	Council Chambers	1-3 Wed.	8	5.68	No	Yes
1802	New Philadelphia, O.	Over Drug Store	1-3 Wed.	8	7.80	Yes	Yes
1803	Charlotte, N. C.	209½ W. 4th St.	2-4 Sat.	9	4.00 to 7.00	Yes	No
1804	Fairfield, Ia.	Moose Hall	1-3 Wed.	9	6.75		
1805	Detroit, Mich.	196 Columbia Ave., W.	Tuesday	8	9.20	Yes	No
1806	Bowling Green, O.	M. W. of A. Hall	Tuesday				
1807	Greybull, Wyo.	Carpenters' Hall	2nd Mon.	8	7.50		
1808	Wood River, Ill.	Moose Hall	2-4 Thurs.	8	10.00	Yes	No
1809	Northfield, Minn.	Prestler Hall	3rd Mon.	9	6.93	Yes	Part
1810	Creston, Ia.	Room 9, Eagle Block	1st Sat.				
1811	Monroe, La.	Carpenters' Hall	Monday	8	7.20	Yes	Yes
1812	Liberal, Mo.	I. O. O. F. Hall	2-4 Fri.	8	6.00	No	No
1813	Blytheville, Ark.	M. W. A. Hall	Wed.	9	5.85		
1814	Huntingburg, Ind.	I. O. O. F. Hall	2-4 Wed.				
1815	San Marcos, Tex.	Old City Hall	2-4 Mon.				
1816	Durant, Okla.	3rd and Evergreen	Monday	8	7.00	Yes	No
1817	Nokomis, Ill.	I. O. O. F. Hall	1st Thurs.	8	6.80		
1818	Institute, W. Va.	Masonic Hall	1st Mon.				
1819	Elma, Wash.	Eagles' Hall	2-4 Wed.	8	8.00	No	No
1820	Toronto, Ont., Can.	Labor Temple	1-3 Tues.	8–9	$4–4.50	Yes	No
1821	Yauco, P. R.	Federation Libre	2-4 Mon.				
1823	Tifton, Ga.	Mason Hall	1-3 Mon.	9	4.50	No	No
1825	Vinita, Okla.	M. W. of A. Hall	2nd Mon.	8	7.00	No	No
1827	Madill, Okla.	Schneider's Studio	Friday	8	6.00	No	No
1828	Bristow, Okla.	Record Hall	Monday	8	8.00	No	
1829	Ravenna, O.	N. Chestnut St.	1-2 Tues.	8	6.20	Yes	Yes
1830	Electra, Tex.	I. O. O. F. Hall	1-3 Wed.				
1831	Boonton, N. J.	Eagles' Hall	2-4 Tues.	8	8.00	Yes	Part
1832	Escanaba, Mich.	I. O. O. F. Hall	2-4 Wed.	8	7.20	No	No
1833	Redondo Beach, Cal.	Eagles' Hall	Wed.	8	9.00	Yes	No
1834	Detroit, Mich.	Labor Temple	2nd Fri.	8	9.25		
1835	Waterloo, Ia.	322½ E. 4th St.	1-3 Fri.	8	7.60	Yes	No
1836	Russellville, Ark.	Miners' Hall	Monday				
1837	Babylon, N. Y.	I. O. O. F. Hall	2-4 Thurs.				
1838	St. Helens, Ore.	Union Hall	Wed.	8	6.20	No	No
1839	E. Providence, R. I.	Ray's Block	1-3 Tues.	8	8.00	Yes	Yes
1840	Medford, Ore.	Smith's Hall	1st Fri.	8	6.00	No	No
1841	Burlington, Wis.	Woodman Hall	2-4 Thurs.	9	6.75	Yes	No
1842	Scituate, Mass.	Town Hall					
1845	Dunkirk, N. Y.	141 E. Front St.	1-4 Sun.	9	8.10	No	No
1846	New Orleans, La.	744 Camp St.	Monday	8	7.20	Yes	Yes
1847	Monterey, Tenn.	City Hall	1-3 Fri.	10	6.00	No	No
1848	Burbank, Cal.	Woman's Club Hall	Friday	8	9.00	Yes	No
1849	Hope, Ark.	Carrigon Bldg.	Friday	8	6.00		
1850	Bridgeburg, Ont., Can.	Labor Hall	1-3 Mon.	8	6.40	Yes	Yes
1851	Royalton, Ill.	Lithuian Hall	1-3 Tues.	8	8.00	No	Yes
1852	Laurel, Miss.	Labor Hall	Monday				
1853	Frackville, Pa.	Kirelarich Hall	2-L. Tues.	8	7.20	Yes	Yes
1855	Bryan, Tex.	Smith Bldg.	Monday	8	8.00	Yes	No
1856	Philadelphia, Pa.	Mutual Hall	Tuesday	8	9.00	Yes	No
1857	Spring Valley, N. Y.	Columbia Fire House	1-3 Fri.	8	8.00	Yes	No
1858	Columbiana, O.	Town Hall	1st Wed.	8	7.20	No	Yes
1859	Waterloo, Ia.	Carpenters' Hall	1-3 Wed.				
1860	Warsaw, Ind.	City Hall	1-3 Tues.	9	5.85		
1861	Burley, Ida.	330 E. 1st St.	2-4 Wed.	8	7.00	No	No
1862	Cedar Falls, Ia.	I. O. O. F. Temple	2-4 Fri.	8	6.80	No	No
1863	Kellogg, Ida.	Reece Carpenter Shop	1-3 Thurs.	8	8.00	No	No
1865	Belleville, Tex.	Woodman Hall	1st Wed.	8	6.00	No	No
1866	Hartford, Ark.	Floretti Hall	2-4 Fri.	8	7.00		
1867	Regina, Sask., Can.	Trades Hall	2nd Wed.				
1869	Manteca, Cal.	Carpenters' Hall	Tuesday	8	8.00	Yes	No
1871	Sheffield, Pa.	Cedarloff Hall	1-3 Thurs.				
1872	Hanover, Pa.	Bucben Bldg.	Monday	10	4.00 to 6.00	No	No
1873	Valparaiso, Ind.	24 N. Wash. St.	Wed.	8	8.00	Yes	Vbl.
1875	Miami, Okla.	McClure's Bldg.	Monday	8	7.00		
1877	Pawtucket, R. I.	21 N. Main St.	2-4 Tues.	8	8.00	Yes	Yes
1878	Mendham, N. J.	Vleit Hall	1-3 Mon.	8	8.00	Yes	No
1879	Camden, N. J.	413 Benson St.	Wed.	8	9.00	Yes	Yes
1880	Carthage, Mo.	229½ E. 4th St.	Monday	8	6.40	Yes	No
1881	Holyoke, Mass.	Caledonian Bldg.	Wed.	8:40		Yes	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1882	Chattanooga, Tenn. ...	Damon Hall	Wed.	8	2.50 to 5.00	Yes	No
1883	Macomb, Ill.	Red Men Hall	Friday	9	6.75	No	No
1884	Lubbock, Tex.	I. O. O. F. Hall.....	1-3 Fri.	8	8.00	No	No
1885	Paris, Tex.	W. O. W. Hall.....	Monday	8	6.00	No	No
1886	Guthrie, Okla.	A. O. U. W. Hall.....	Tuesday	8	7.00	No	No
1887	Geneseo, Ill.	Red Men's Hall.....	2-4 Thurs.				
1888	New York, N. Y.....	30 W. 129th St.....	2-4 Mon.				
1889	Downers Grove, Ill....	Zindt Hall	1st Fri.				
1890	Carmel, Cal.	Manzanita Hall	1-3 Tues.	8	8.00	Yes	No
1891	Brenham, Tex.	I. O. O. F. Hall.....	1-3 Fri.				
1892	Shelbyville, Ill.	Cook Bldg.	2-4 Wed.				
1893	Savannah, Ga.		1-3 Mon.	8	4.00		
1894	Junction City, Kan....	Carpenters' Hall	Friday				
1895	McLeansboro, Ill.....	I. O. O. F. Hall.....	1-3 Sat.	8	4.00		
1896	Lawrence, Mass.	184 Broadway		8:40	5.10	Yes	No
1897	Paso Robles, Cal.....	Lundbeck's Hall	1-3 Thurs.	8	8.00	Yes	No
1898	Girard, Kan.	Over State Bank.....	Monday	8	8.00		
1899	Hobart, Ind.	Fireman's Hall	1-3 Fri.				
1900	Penns Grove, N. J.....	I. O. O. F. Hall.....	Tuesday				
1901	Weir, Kan.	Carpenter's Shop	1-3 Tues.	8	8.00	Yes	No
1902	Cleveland, O.	7205 Fullerton Ave.....	1-3 Tues.	8	10.00	Yes	Yes
1903	Sikestown, Mo.	Paint Shop on Center St..	Thursday	9	5.40	No	No
1904	Zacatecas, Mex.						
1905	Kincaid, Ill.	Village Hall	2-4 Thurs.				
1906	Chelyan, W. Va.....	K. of P. Hall.....	2-4 Fri.	8	8.00	Yes	Yes
1907	Arkansas City, Kan...	Labor Hall	Monday	8	7.20		
1908	Baltimore, Md.	1810 McCulloch St.....	Tuesday				
1909	Camden, Ark.	Woodmen Hall	Wed.				
1910	Healdburg, Cal.	Fox Hall	1-3 Fri.	8	8.00		
1911	Fulton, Mo.	Southern Bank Hall.....	1st Tues.	8	5.60		
1912	Sterling, Colo.	Court House	Tuesday				
1913	San Fernando, Cal.....	Clover Leaf Hall.....	Thursday	8	9.00	Yes	No
1914	Stratford, Conn.	R. 37, Insurance Bldg., New Haven, Conn.....	1st Sun.	8	4.32 to 4.96	No	Yes
1915	Rusk, Tex.	K. K. K. Hall.....	1-3 Mon.	8	5.00	No	No
1916	Wellston, O.	Wise Men's Hall.....	2-4 Thurs.	8	7.20	No	No
1917	Sour Lake, Tex.....	I. O. O. F. Hall.....	Saturday				
1918	Blairsville, Pa.	Knights of Malta Hall...	1-3 Sat.	9	7.20		
1919	Stevens Point, Wis....	K. O. T. M. Hall.....	1-3 Fri.	8	6.00	No	No
1920	Mineral Wells, Tex....	Labor Temple	Wed.	8	6.80		
1921	Hempstead, N. Y.....	Bank Bldg.	1-3 Mon.	8	9.00	Yes	No
1922	Chicago, Ill.	6414 S. Halsted St.....	Wed.	8	8.80	Yes	Yes
1923	Tacoma, Wash.	1012½ Tacoma Ave.....	Saturday	8	7.00	No	No
1924	Pasco, Wash.	A. B. Custer's Shop.....	1-3 Wed.				
1925	Columbia, Mo.	Over Central Bank.....	2-4 Fri.	8	7.00	No	No
1926	Chanute, Kan.	Eagles' Hall	1-3 Fri.	8	7.00		
1927	Delray, Fla.	Masonic and I. O. O. F. Hall	1-3 Fri.	8	8.00	Yes	Yes
1928	Nason, Ill.						
1929	Cleveland, O.	1355 Central Ave.....	Alt. Fri.	8	8.48	Yes	Yes
1930	Portsmouth, R. I.....	Eureka Hall	1st Fri.	8			
1931	Childress, Tex.	Guaranty State Bank....	Tuesday	8	6.00	No	Yes
1932	Windsor Locks, Conn..	Co-Operative Hall	2nd Wed.				
1933	Greenport, N. Y.....	I. O. O. F. Hall.....	1-3 Fri.				
1934	Terrell, Tex.	516 E. Morr Ave.....	1-3 Thurs.	8	7.00	No	No
1935	Denning, N. M.....	Minbres Valley Lum. Co..	Tueday				
1936	Sand Springs, Okla....	Teagon's Hall	Wed.	8	9.00	Yes	No
1937	Apperson, Okla.	Rhoten Hall	Friday				
1938	Crown Point, Ind.....	Legion Hall	1-3 Wed.	8	8.00	Yes	Vbl.
1939	Calexico, Cal.	629 Imperial Ave.....	Tuesday				
1940	Toledo, O.	Labor Temple	2-4 Fri				
1941	Gurabo, P. R.....	Federation Hall		8	2.00 to 2.50	No	
1942	Winston Salem, N. C..	C. L. U. Hall.....	Tuesday	9	4.50 to 6.50	Yes	No
1943	Henryetta, Okla.	I. O. O. F. Hall.....	Monday	8	9.00	No	No
1944	Coulterville, Ill.	Burn's Hall	1-3 Sat.	8	8.00	Yes	
1945	Westport, Conn.	Arion Hall	1-3 Mon.	8	8.00		
1946	London, Ont., Can.....	Labor Temple	1-3 Tues.	8	6.40	Yes	Yes
1948	Ames, Ia.	Moose Hall	Tuesday	8	6.80	No	No
1949	Lewistown, Mont.	Carpenters' Hall	Monday	8	8.00	No	No
1950	Evanston, Wyo.	I. O. O. F. Hall.....	1-3 Mon.	8	7.00	No	No
1951	Cambria, Ill.	I. O. O. F. Hall.....	2-4 Fri.	8	8.00	No	No
1952	Carmi, Ill.	Woodman's Hall	Tuesday				
1953	Portland, Me.	Farrington Block	2-4 Thurs.	8	7.20	Yes	Yes
1954	Hammonton, N. J.....	142 Maple St.....	1st Mon.	8	6.00	Yes	
1955	Sturgeon Bay, Wis....	Moeller's Hall	1-3 Tues.				
1956	Petersboro, N. H.....	Red Men's Hall.....	1st Tues.				
1957	Rocky Ford, Colo.....	Moose Hall	3rd Fri.				
1959	Florence, Ala.	Court St.	Monday				
1960	Algiers, La.	Castle Hall	2-4 Tues.	8	6.00	Yes	No
1961	Lenoir City, Tenn.....	City Hall	Friday	9	4.50		
1962	Pensacola, Fla.	Carpenters' Hall	2-4 Mon.	8	6.16		
1963	Livermore Falls, Me...	Union Hall	1-3 Wed.				
1964	Vicksburg, Miss.	Moose Hall	Monday	8	7.00	No	No
1965	Lander, Wyo.	K. of P. Hall.....	2nd Tues.	8	8.00	No	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
1966	Tracy City, Tenn.	United Mine Workers' Hall	2-4 Thurs.	8	6.00	No	No
1967	Santurce, P. R.	Free Federation	30th Mo.				
1968	Oberlin, O.	I. O. O. F. Hall	1-3 Mon.	8	8.00	Yes	
1969	Grimsby, Ont., Can.	Orange Hall	1-3 Tues.	9	5.80	Yes	No
1970	Aberdeen, S. D.	Labor Temple	2-4 Thurs.				
1971	Lynn, Mass.	54 Central Ave.	1-3 Wed.	8	5.60		
1972	Cutler, Ill.	Opera Hall	2-4 Mon.	8	7.00	No	No
1973	Riverhead, N. Y.	Forester's Hall	2-4 Wed.	8	7.00		No
1975	Graham, Tex.	I. O. O. F. Hall	Tuesday				
1976	Los Angeles, Cal.	420 N. Soto St.	Thursday	8	9.00	Yes	No
1977	Rome, Ga.	Union Hall	Tuesday				
1978	Buffalo, N. Y.	301 Louisiana St.	Alt. Fri.	8	8.00		
1980	Atchison, Kan.	712 Commercial St.	Tuesday	8	7.00	Yes	No
1981	Elkville, Ill.	I. O. O. F. Hall	1-3 Fri.	8	7.00	No	No
1982	Sunburst, Mont.						
1983	Defiance, O.	National Union Hall	2-4 Fri.	9	5.40	Opt.	No
1984	Magna, Utah	Woodman Hall	Friday	8	5.75	No	No
1985	Jersey City, N. J.	Beacon and Oakland Ave.	1-3 Tues.	8¾			
1986	Greenville, S. C.	E. Wash. St.	Tuesday	10	5.00		
1987	St. Charles, Mo.	Central Bank Bldg.	1-3 Sat.	8	8.00		
1988	Lamar, Colo.	Harry Ames Res.	Monday				
1989	Texas City, Tex.	I. L. A. Hall	1-3 Wed.	8	7.00	Yes	No
1990	Stratford, Ont., Can.	Royal Bank Bldg.	2-4 Wed.	9	3.00 to 5.50	Yes	No
1991	El Paso, Ill.	City Hall	Thursday				
1992	Dickenson, N. D.	Labor Temple	2-4 Mon.				
1993	Shadyside, O.	Bank Bldg.	1-3-5 Mon.	8	9.00	Yes	No
1994	New Ulm, Minn.	Farmers' Creamery Hall	1st Sat.	9	6.00	No	No
1995	Williamsport, Pa.	Labor Temple	Tuesday	10	4.50 to 7.00	Yes	Yes
1997	Columbia, Ill.	Masonic Hall	2nd Fri.	10	6.00	No	No
1998	Knoxville, Ia.	Red Men's Hall	Tuesday	8	6.40		
1999	Fredericktown, Mo.	Sonderman & Bros. Hall	1-3 Sat.	9	5.40	No	No
2001	Albany, Ala.	Car Men's Hall	Tuesday	8	4.80	No	No
2002	Beatrice, Neb.	413½ Court St.	Wed.	9	6.75	No	No
2003	Waynesboro, Pa.	Jr. O. U. A. M. Hall	Wed.	9	5.40	Yes	No
2005	Nowata, Okla.	Eagles' Hall	Tuesday	8	7.00	No	No
2006	Columbia, S. C.	Marion and Blossom	2-4 Wed.	8	4.20		
2007	The Dalles, Ore.	Shane Hall	1-3 Fri.				
2008	Ponca City, Okla.	309½ E. Grand Ave.	Thursday	8	8.00	No	No
2009	Biloxi, Miss.	Masonic Bldg.	1-3 Mon.	8	5.60	No	No
2010	Monroe, N. C.		4th Thurs.	10	5.00		
2011	San Diego, Cal.	Labor Temple	2-4 Tues.				
2013	Hanover, Ont., Can.	I. O. O. F. Hall	2-4 Wed.	10	2.50 to 4.50	Yes	No
2014	Ranger, Tex.	I. O. O. F. Hall	Friday	8	8.00	No	No
2016	Eastland, Tex.	301 W. Main St.	1-3 Thurs.	8	8.00	No	No
2017	Storm Lake, Ia.	Yeoman Hall	1-3 Tues.				
2018	Lakewood, N. J.	P. O. S. of A. Hall	Tuesday				
2019	Chandler, Okla.	Mauril Ave. and 10th St.	1-3 Tues.	8	8.00	No	No
2021	Ashland, O.	M. W. A. Hall	1-3 Wed.	8	6.80	Yes	No
2022	Lowell, Mass.	7 Merrimack St.	1-3 Fri.	8¾		Yes	No
2023	Norfolk, Conn.	Arcanium	L. Thurs.	8	6.40	Yes	Yes
2024	Lusk, Wyo.	Community Hall	Wed.				
2025	Gretna, La.	Wooloomooloos Hall	3rd Fri.	8	7.20		
2027	Fulton, Ky.	Old Opera House	1-3 Wed.	9	5.85		
2028	Grand Forks, N. D.	Labor Hall	2-4 Thurs.	9	7.20	No	No
2029	Lodi, Cal.	Hill's Hall	Monday	8	8.35		
2032	Heavener, Okla.	Roebuck Hall	Wed.				
2033	Ville Lauzon, Que., Can.			10	5.00		
2034	Dundas, Ont., Can.	I. O. O. F. Hall	2-4 Tues.	8	6.40	Yes	Yes
2035	Brooklyn, N. Y.	949 Willoughby Ave.	Tuesday	8	8.00	Yes	Yes
2036	Rapid City, S. D.	Yeoman Hall	2-4 Thurs.	8	6.40		
2037	Hattisburg, Miss.	K. of P. Hall	Friday	8	6.00	No	Vbl.
2038	Bloomington, Ind.	Union Hall	Monday	9	4.50	Yes	Yes
2039	Noank, Conn.	Mechanics' Hall	1-3 Mon.	8	6.40	Yes	No
2043	Mobile, Ala.	R. 14, Labor Temple	1-3 Mon.	9	4.05 to 5.85	Yes	No
2044	Cherokee, Ia.	Surles Bldg.	1-3 Wed.				
2046	Bay Point, Cal.	I. O. O. F. Hall	1-3 Fri.	8	9.00	Yes	No
2047	West New York, N. J.	Sokol Hall	1-3 Wed.	8	5.60	No	No
2048	Niagara on Lake, Ont., C	City Hall	L. Tues.	8	5.60		
2049	Paducah, Ky.	Masonic Temple	2nd Tues.	9	6.00	No	No
2051	New Orleans, La.	1936 Washington Ave.	2-4 Mon.				
2052	Houston, Tex.	Ry. Clerks' Hall	1-3 Fri.	8	6.40		
2054	Roslyn, Wash.		1-3 Thurs.	8	8.00	No	No
2055	Monticello, Ill.	M. W. A. Hall	2-4 Mon.	9	6.75	No	Yes
2056	Huntington Beach, Cal.	I. O. O. F. Hall	Friday	8	9.00	Yes	No
2057	Kirksville, Mo.	101½ N. Elston St.	Monday	8	6.00	No	Yes
2058	Frankfort, Ky.	I. O. O. F. Bldg.	Monday	9	5.40	No	Yes
2059	Bismarch, N. D.	I .O. O. F. Hall	2-4 Wed.	9	8.10	No	No
2060	Logansport, Ind.	Trades Assembly Hall	Thursday	8	6.00	No	Yes
2061	Saugerties, N. Y.	I. O. O. F. Hall	1-3 Thurs.	8	6.00	No	No
2062	McKenzie, Tenn.	Old Woodman Hall	1-3 Fri.	9	3.50 to 6.50	No	No

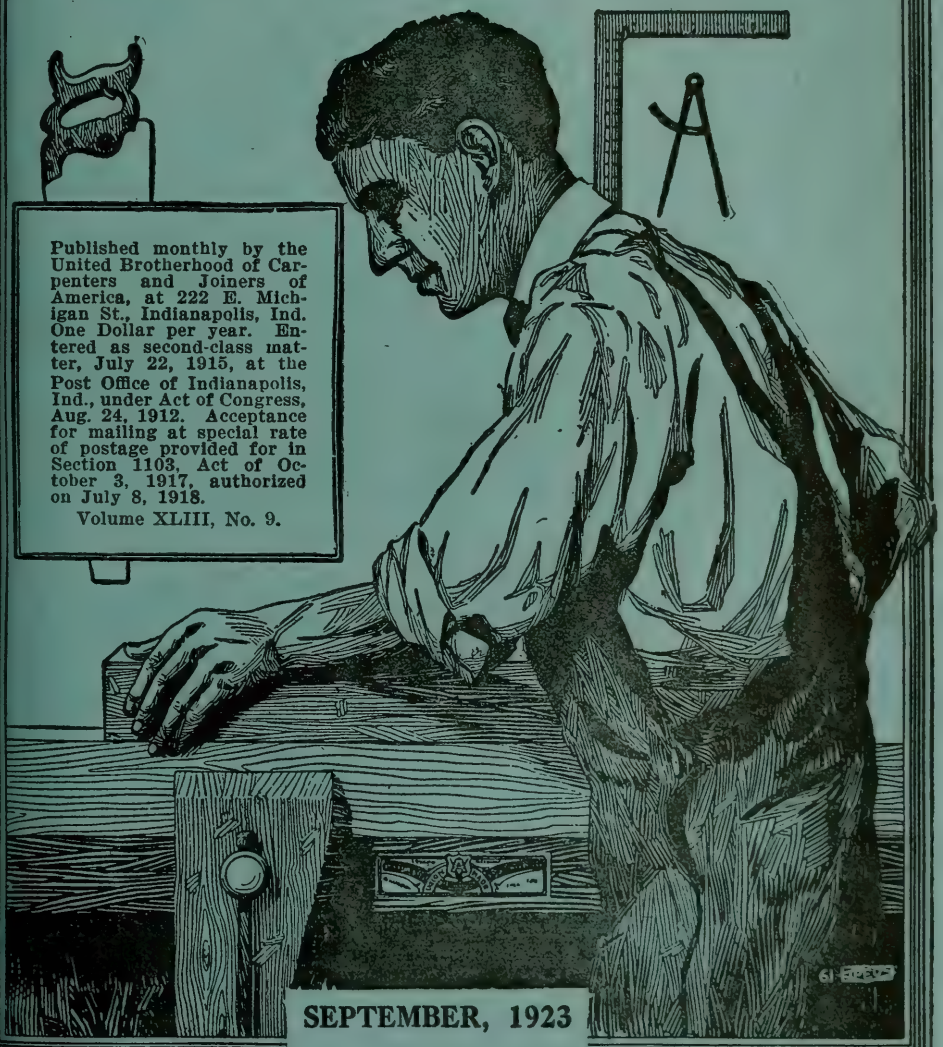
L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
2063	Fergus Falls, Minn....	Smith's Hall	1-3 Fri.	10	5.50 to 6.50	No	No
2064	Manchester, N. H.....	1017 Elm St.....	1-2 Wed.	9	No scale	Yes	No
2065	Elizabethtown, Ky.	Woodman Hall	1-3 Fri.	9	5.40	No	No
2066	Philadelphia, Pa.	1803 Spring Garden St....	Friday	8	9.00	Yes	Yes
2069	Platteville, Wis.	Grindell's Hall	1st Sat.				
2070	Salem, Mass.	2½ Front St.....	2-4 Fri.				
2073	Milwaukee, Wis.	1st and Mineral St.....	1-3 Mon.	8	7.60	Yes	
2074	Vermillion, O.	Maccabees' Hall	1st Mon.	8	6.80	No	Ybl.
2075	Burgettstown, Pa.	Tope Hall	1-3 Mon.	8	8.00	No	No
2077	New Albany, Ind.....	C. L. U. Hall.....	2-4 Thurs.	8	4.80	Yes	Part
2078	Rocky Mount, N. C....	Tulker Bldg.	Friday	10	5.00		
2079	Fayetteville, N. C....	Tooler Bldg.	Monday	10			
2080	Greenville, Miss.	608 Pythian Hall	1-3 Fri.	9	6.75		
2081	Morgan City, La.....	Ben Hur Bldg.....	1-3 Sat.	8	5.44	No	No
2082	Brandon, Man., Can...	Commercial Block	1-3 Sat.	9	7.65	Yes	No
2084	Columbus, O.	245 S. High St.....	1-3 Thurs.				
2085	Exeter, N. H.....	Polish Hall	4th Mon.	8	7.20	Yes	No
2087	Belton, Tex.	K. of P. Hall.....	Wed.	8	6.00	No	No
2088	Johnsonburg, Pa.	I. O. O. F. Bldg.....	1-3 Thurs.	9	7.65	No	No
2089	Hickman, Ky.	H. A. Fleming's Office....	1-2-3 Sat.	9	5.00	No	No
2090	New York, N. Y.....	Bohemian Hall	Thursday	8	8.00 to 10.00	Yes	Yes
2092	Cresson, Pa.	Council Chamber	2-4 Fri.				
2093	Mandon, N. D.....	Labor Temple	3rd Fri.				
2094	Los Angeles, Cal.....	538 Maple Ave.....	Tuesday	8	10.00	Yes	No
2095	Walters, Okla.			8	6.00		
2096	Kitchener, Ont., Can...	Trades and Labor Hall...	1-3 Mon.	9	6.30	Yes	No
2098	Montreal, Que., Can...	417 Ontario St.....	2-4 Thurs.				
2100	Amityville, N. Y.....	Fraternity Hall	1st Fri.				
2101	Statesville, N. C.....	Evans Hall	1-3 Tues.				
2103	Chicago, Ill.	758 W. North Bldg.....	1-3 Thurs.				
2104	Guayama, P. R.....	Free Federation Bldg.....	Wed.				
2106	Saginaw, Mich.	Granville Hall	1st Fri.	8	5.04	No	Yes
2107	Shickshinny, Pa.	Masonic Hall	Thursday	8	6.80		
2108	Shelbyville, Ind.	N. E. Cor. Public Sq.....	Friday	9	6.75	Yes	No
2109	Olympia, Wash.	Eagles' Hall	1-3 Sat.	8	8.00		
2110	Everett, Wash.	Labor Temple	Thursday				
2114	Napa, Cal.	Labor Temple	Thursday	8	8.00	Yes	No
2115	Eldon, Mo.	City Hall	1-3 Tues.				
2116	De Leon, Tex.....	City Hall	1-3 Fri.				
2117	Mankato, Minn.	Under Mankato State Bk.	2-4 Thurs.	9	6.30	No	No
2118	Temiskaming, Que., Can	C. Thomas Res.....	1st Mon.				
2119	St. Louis, Mo.....	3024 Olive St.....	2-4 Thurs.	8	10.00	Yes	Yes
2122	Vandalia, Ill.	G. A. R. Hall.....		9	5.40		
2123	Cardwell, Mo.	R. G. Miller Bldg.....	1-3 Thurs.	8	6.80	No	No
2124	Dawson Springs, Ky...	W. O. W. Hall.....	1-3 Wed.				
2125	Whitefish, Mont.	B. H. Mason's Res.....	1-3 Fri.	8	7.20	No	
2126	Norwalk, O.	17 W. Main St.....	2-4 Fri.	8	6.00	Yes	No
2127	Centralia, Wash.	Community Bldg.	Monday	8	8.00	Yes	No
2130	Oklahoma City, Okla...	220½ N. Robinson St.....	Tuesday	8	8.00		
2131	Oklahoma City, Okla...	220½ N. Robinson St.....	Monday	8	6.80	Yes	
2135	Cheppewa Falls, Wis...	Union Hall	1-3 Thurs.				
2136	Washington Ct House, O	F. O. E. Hall.....	Wed.				
2137	St. Agatha, Que., Can.	Hotel De Ville.....	1-3 Wed.				
2138	Renfrew, Ont., Can....	Labor Hall	2-4 Thurs.				
2139	Peshtigo, Wis.	M. W. A. Hall.....	2-4 Mon.	9	6.75	No	No
2141	St. Joseph, Mich.....	I. O. O. F. Hall.....	1-3 Tues.	8	5.00	Yes	Yes
2144	Norfolk, Va.	Red Men's Hall.....	Sunday				
2146	Charlotte, N. C.....	W. O. W. Hall, Belmont...	Monday	8½	5.52½	Yes	No
2147	Beggs, Okla.	Kendricks and Eason'sYds.	Monday				
2148	Cheboygan, Mich.	Moose Temple	1-3 Tues.				
2150	Paxton, Ill.	I. O. O. F. Hall.....	1st Fri.				
2151	Sarnia, Ont., Can.....	S. O. E. Hall.....	2-4 Tues.	9	6.30		
2152	Delano, Cal.	Old Masonic Hall.....	Thursday	8	8.00	Opt.	No
2153	Suffolk, Va.	120 Wash. Sq.....	Thursday	8	6.00	No	No
2155	New York, N. Y.....	140 Schermerforn St.....	2-4 Fri.	8	10.00		
2156	Bowling Green, Ky....	Getty's Hall	Tuesday	8	5.20	No	
2157	Hood River, Ore.....	Old K. of P. Hall.....	2-4 Wed.				
2158	Leechburg and Vic., Pa.	Apollo Hall	2-4 Mon.				
2161	Athens, N. Y.....	K. of C. Hall, Catskill, N. Y.	1-3 Wed.				
2165	Wilmington, Mass.	92 Leverell St.....	1st Thurs.	8	4.72	No	No
2166	Westfield, N. Y.....	Moose Hall	1-3 Fri.	9	7.20		
2168	Barnesboro, Pa.	U. M. W. of A. Hall.....	Tuesday	9	8.55	No	No
2176	Harlan, Ky.	Co-Operative Store	1-3 Sat.				
2179	Groesbeck, Tex.	Mittenthal Hall	Tuesday	8	8.00		
2180	Paoli, Ind.	Red Men's Hall.....	Friday	8	5.20	No	No
2181	Corwallis, Ore.	Labor Hall	Monday	8	7.20		
2182	Delta, Colo.	I. O. O. F. Hall.....	1-3 Wed.				
2183	Southampton, Ont., Can	I. O. O. F. Hall.....	2-4 Mon.	10	3.50 to 3.00	Yes	No
2184	Woodstock, Ont., Can..	A. O. F. Hall.....	1-3 Thurs.	9	4.50	Yes	No
2185	Lynn Haven, Fla.....	Adamson Bldg.	2-4 Wed.				
2188	Osterville, Mass.	Old School Bldg.....	1-3 Mon.	8	8.00		
2190	Harlingen, Tex.	I. O. O. F. Hall.....	1-3 Mon.				
2191	Las Animas, Colo.....	I. O. O. F. Hall.....	Monday				
2192	Bemidji, Minn.	K. of C. Hall.....	2-4 Wed.	9	7.20	No	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
2193	Exeter, Cal.	C. of C. Bldg.	1-3 Mon.	8	8.00	Yes	No
2194	Philadelphia, Pa.	211 Fairmount Ave.	2-4 Mon.	8	9.00	Yes	Yes
2196	Sumter, S. C.	Andrews Office	Saturday				
2197	Mattituck, N. Y.	Firemen's Hall	1st Wed.	8	7.00	Yes	No
2198	Milton, Pa.	Fifth Ward Hose House	1st Tues.	10	6.00		
2200	Chicago, Ill.	4341 S. Halsted	Thursday	8	5.12 to 5.84	Part	No
2201	Mount Dennis, Ont., C.	Moose Hall	Tuesday	8	7.20		
2202	Price, Utah	I. O. O. F. Hall	1-3 Thurs.	8	8.00	No	No
2203	Anaheim, Cal.	Labor Temple	Wed.	8	9.00	Yes	No
2205	Wenatchee, Wash.	S. S. Mission St.	Friday	8	8.00	No	No
2207	Enumclaw, Wash.	Presbyterian Church	1-3 Wed.	8	7.00	No	No
2208	Fort Pierce, Fla.	W. O. W. Hall	1-3 Fri.	8	6.40	No	No
2209	Oshawa, Ont., Can.	S. O. E. Hall	4th Tues.				
2210	Merrill, Wis.	Carpenters' Hall	2-4 Tues.	9	6.30	Yes	No
2211	Wynnewood, Okla.	City Hall	1-3 Sat.		7.00		
2213	Kingsbury, Cal.	City Hall	2-4 Tues.	8	to 7.50	Yes	No
2214	Boston, Mass.	Well's Memorial Hall	2nd Wed.	8	6.56	3 Mo.	No
2215	Crestline, O.	Scott's Hall	4th Thurs.				
2216	Orangeburg, S. C.	Phoenix Hall	1-3 Mon.	9	5.00	Yes	
2217	Lakeland, Fla.	Famous Bldg.	Tuesday	8	6.40		No
2218	Portland, Ore.	243 Ash St.	1st Thurs.	8	8.00	Yes	No
2220	Somerset, Ky.	Labor Hall	Friday	9	6.30		
2221	Troy, O.	W. O. W. Hall	3rd Sun.	8	8.00		
2223	Burkburnett, Tex.	National Bank	1-3 Thurs.	8	8.00		
2227	Villa Grove, Ill.	K. of P. Hall	1st Mon.	9	6.75	No	Yes
2230	Owen Sound, Ont., Can.	2nd Ave. E.	2-4 Mon.				
2231	Breckenridge, Tex.	Carpenters' Hall	Tuesday	8	8.00		
2232	Lynchburg, Va.	K. of P. Hall	Wed.	9	6.03	No	No
2235	High Point, N. C.	Jr. O. U. A. M. Hall	Thursday				
2236	New York, N. Y.	Gamon's Hall	2-4 Fri.	8	10.00	Yes	Yes
2237	Hudson Co., N. J.	583 Summit Ave.	1-3 Wed.	8	10.00		
2238	Sweetwater, Tex.	Carpenters' Hall	Monday	8	7.00	No	No
2239	Port Clinton, O.	Amer. Beneficial Hall	1-3 Thurs.	8	5.60		
2240	Oakdale, Cal.	1st Nat. Bank Bldg.	1st Mon.	8	8.00	Yes	No
2243	Paris, Ky.	Varden's Hall	Thursday	9	5.40	No	Yes
2244	Little Chute, Wis.	Village Hall	1-3 Fri.	8	6.40	No	No
2247	Beckley, W. Va.	I. O. O. F. Hall	Friday	8	7.20		
2248	Piqua, O.	G. A. R. Hall	Tuesday	8	6.80	Yes	No
2249	McComb, Miss.	Morgan's Hall	1-3 Wed.	8	6.00		
2250	Bigheart, Okla.	Baptist Church	1-3 Fri.	8	8.00	No	No
2251	Buckhannon, W. Va.	A. T. Hammer's Res.	Wed.	8–10	7.50		
2252	Faribault, Minn.	A. O. H. Hall	1st Tues.	9½	4.28		
2254	Cape Magdeleine, Que., C	613 Rue Notre Dame	2nd Thurs.	10	4.50		
2255	Illmo, Mo.	Boardman Hall, Fornfelt	1-3 Fri.	9	5.40	No	No
2256	Hartford and Vic., Vt.	K. of P. Hall	1-3 Thurs.				
2257	Sedro Woolley, Wash.	I. O. O. F. Hall	1-3 Mon.	8	8.00	Yes	No
2258	Statesville, N. C.	Evans Hall	Friday	10	3.00	Yes	No
2259	Richmond, Va.	1111 Hull St.	Monday	9½	5.80		
2261	Fort Myers, Fla.	Langford Block	Monday	8	5.60	No	No
2263	Wellsboro, Pa.	P. O. S. of A. Hall	Wed.	8	6.00		
2264	Pittsburgh, Pa.	607 Webster Ave.	1-3 Mon.	8	8.50	Yes	Yes
2265	Lindsay, Cal.	Stevens Hall	Tuesday	8	8.00	No	No
2266	Caruthersville, Mo.	I. O. O. F. Hall	Wed.	9	6.30	No	No
2268	Gadsden, Ala.	426½ Broad St.	Friday	9	6.30	No	No
2272	Holdenville, Okla.	I. O. O. F. Hall	Monday	8	7.00		
2274	Humacas, P. R.	Free Federation Hall	15-30 Mo.	8	3.00		
2275	Fond du Lac, Wis.	Trades and Labor Hall	2-4 Fri.	10	3.50	Yes	No
2277	Gallup, N. M.	Old Community Hall	2-4 Thurs.	8	8.00		
2278	Kingsport, Tenn.	Nelm's Hall	Saturday				
2286	Hickory, N. C.	W. O. W. Hall	Thursday	9	4.50	No	No
2289	Chicago, Ill.	113 S. Ashland	1-3 Wed.	8	4.40 to 5.60		
2292	Haynesville, La.	T. E. Bailey Res.	Thursday	8	8.00	No	No
2294	Eugene, Ore.	Moose Hall	Friday	8	7.00	No	No
2296	Owasso, Mich.	G. A. R. Hall	2-4 Wed.				
2297	Dodge City, Kan.	311 Military Ave.	Thursday	8	6.00		
2300	Winter Haven, Fla.	I. O. O. F. Hall	1-3 Thurs.	9	7.20	No	No
2302	Fairfax, Okla.	Osage Bank	Tuesday	8	7.00	No	No
2305	Brooklyn, N. Y.	217 Court St.	1-3 Tues.	8	10.00	Yes	No
2307	Cornwall, Ont., Can.	Labor Temple	1-3 Tues.	10	4.50 to 5.50	Yes	No
2310	Madisonville, Ky.	I. O. O. F. Hall	Tuesday	8	6.00	No	Vbl.
2312	Shelbyville, Ky.	Court House	Thursday	9	5.85		
2313	Meridian, Miss.	2305 7th St.	Monday	9	6.00	No	No
2314	Ontario, Cal.	W. O. W. Hall	Wed.				
2315	Jersey City, N. J.	583 Summit Ave.	2-4 Tues.	8	10.00	Yes	Yes
2317	Waterville, Conn.	127 E. Main	4th Fri.				
2318	Paris, Tenn.	Bricklayers' Hall	2-4 Mon.				
2319	El Paso, Tex.	Labor Temple	2-4 Fri.	8	4.80 to 7.20		
2320	Mound City, Ill.	Council Chamber	1st Mon.	8	6.00	No	No
2321	Dublin, Tex.	Novets Hall	Monday	8	7.00	No	No
2322	Somerville, Ind.	Geo. Zipp's Hall	1-3 Wed.	8	4.80	No	No

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat. ½ Hol.	Agrt
324	Herington, Kan.	Eagles' Hall	2-4 Fri.				
325	Willmar, Minn.	New Tribune Bldg.	2-4 Thurs.	9	6.30 to 7.20	No	
329	Spencer, Ind.	37 S. West St.	1-3 Fri.	9	5.85	Yes	No
331	Hugo, Okla.	Spring Bldg.	Friday				
332	Saltillo, Coah, Mex.	Gral. Epeda Norte No. 12.					
334	Valdosta, Ga.	W. Central Ave.	Wed.	10	5.00		
335	Benton, Ark.	I. O. O. F. Hall	Wed.	9	5.40	No	No
337	Los Angeles, Cal.	538 Maple Ave.	Friday	8	9.00	Yes	No
340	Bradentown, Fla.	I. O. O. F. Hall	Saturday	8	6.80		
342	Van Nuys, Cal.	K. of P. Hall	Friday	8	9.00	Yes	Part
343	Jamesburg, N. J.	Vandeveers Hall	1-3 Fri.	8	8.80	Yes	Yes
345	Jasper, Ind.	2nd Fl. P. O. Bldg.	Wed.	10	3.00 to 3.75	Yes	No
346	Kimball, Neb.	Fraternal Hall	1-3 Fri.				
348	Belvedere, Cal.	1st and Alamo St.	Thursday	8	9.00		
350	Baltimore, Md.	Carpenters' Hall	1-3 Thurs.	9	5.00 to 5.50	Yes	No
351	Walkerton, Ont., Can.	Odd Fellows' Hall	1st Thurs.	8-9-10	2.50 to 5.00	Yes	No
353	Silverton, Ore.	Red Men's Hall	1-3 Mon.	8	6.00	No	Yes
357	St. Clair, Mich.	302 6th St.	1-3 Wed.				
358	Perry, Ia.	Cor. Willis and 2nd St.	1-3 Fri.				
361	Frederick, Md.	110 N. Market	Monday	9	4.95 5.40	No	No
363	Appleton, Wis.	T. L. Hall	2-4 Thurs.	9	to 5.85	3 Mo.	No
364	Carlisle, Ind.	Rear J. G. Frazier's Store	1-3 Sat.	8	6.80	No	No
366	Belleville, Ont., Can.	I. O. O. F. Hall	1-3 Fri.	9	5.85	No	Yes
371	Goshen, Ind.	Eagles' Hall	1-3 Tues.	9	6.75		
372	Haverstraw, N. Y.	Foresters' Hall	2-4 Fri.	8	8.00	Yes	Part
375	Los Angeles, Cal.	San Pedro	2-4 Wed.	8	8.00		
377	Cairo, Ill.	Labor Hall	2-4 Wed.	10	4.25		
378	Lock Haven, Pa.	I. O. O. F. Hall	1-3 Thurs.	9	7.50	Yes	No
381	Petersburg, Ind.	Carpenters' Hall	Thursday	8	7.20		
382	Espanola, Ont., Can.	Community Hall	2nd Thurs.	8	5.60	No	Yes
384	Flat River, Mo.		Saturday	8	5.00		
386	Kenova, W. Va.	12th St. Hall	Wed.	8	7.20		
388	Milton, Ore.	K. of P. Hall	1-3 Fri.				
390	London, Ont., Can.	Labor Temple	1-3 Mon.	9	4.14 to 7.20	Yes	No
393	Chaffee, Mo.	C. F. Spann's Store	Friday				
395	Lebanon, Ind.	104½ S. Lebanon St.	Thursday	9	6.07½	No	
396	Seattle, Wash.	Labor Temple	Saturday	8	8.00		
397	Rio Piedras, P. R.	3 Robles St.	Tuesday				
398	Jamestown, N. D.	119 4th Ave., S.	2-4 Tues.	9	7.20	No	No
400	Woodland, Me.	Red Men's Hall	Monday				
404	Vancouver, B. C., Can.	Labor Temple	2-4 Fri.				
406	Crookston, Minn.	Viking Hall	2nd Wed.	10	7.00	No	No
408	Xenia, O.	Red Men's Hall	1-3 Wed.	8	5.20	Yes	Part
410	Denver, Colo.	1947 Stout St.	1-3 Fri.	8	9.00		
414	Silver Creek, N. Y.	Stebbin's Bldg.	Thursday	9	7.65		
415	Victoria, B. C., Can.	Trades Hall	1-3 Mon.	8	7.00	Yes	Yes
416	Portland, Ore.	Labor Temple	1-3 Fri.	8	8.00	Yes	No
417	Osawatomie, Kan.	City Hall	Friday				
419	Astoria, Ore.	Labor Temple	Wed.	8	8.00		
420	Paola, Kan.	City Hall	2-4 Mon.				
421	Mt. Pleasant, Mich.	502 N. Lansing St.	1st Wed.	10	6.00		
422	Clintonville. Wis.	Germania Hall	3rd Sat.				
423	Nacogdoches, Tex.	W. O. W. Hall	Wed.				
424	Tacoma, Wash.	Labor Temple	Wed.	8	8.00	Yes	No
425	Glendive, Mont.	Midland Coal & Lbr. Co.	1st Mon.	9	7.65	No	No
427	White Sulphur, W. Va.	Mayor's Office	2-4 Tues.	9	5.00		
428	Portland, Ind.	Rupe Hall	Tuesday				
430	Palatka, Fla.	Benson St. Hall	1-2 Tues.	8	5.60	Yes	Yes
431	Chico, Cal.	6th and Hazel St.	1-2 Wed.	8	8.00	No	No
432	Houston, Tex.	Labor Temple	1-3 Wed.	8	8.00	Yes	No
434	Valley City, N. D.						
436	New Orleans, La.	134 S. Rampart St.	1-3 Wed.				
437	National City, Cal.	K. of P. Hall	Wed.	8	9.00	Yes	No
438	Grand Haven, Mich.	Cor. Fulton and 5th St.	1-3 Wed.				
439	Huron, S. D.	Labor Temple	1-3 Fri.				
442	Faribault, Minn.	M. W. A. Hall	1-3 Wed.				
444	Crowley, La.	W. O. W. Hall	L. Thurs.	8	4.80	No	No
450	Sanger, Cal.	I. O. O. F. Hall	1-3 Wed.				
451	Erwin, Tenn.	B. of R. T Hall	Tuesday	8	6.40		
454	Richmond, Va.	Labor Temple	Tuesday	8½	6.80	Yes	Yes
456	Indian Head, Md.		1-3 Thurs.	8	6.40		
458	Carlsbad, N. M.	R. 1, U. S. Reclamation Bld.	1-3 Fri.	8	7.00	No	No
459	Pearl River, N. Y.	Liberty Palace Hall	1-3 Tues.	8	8.00	Yes	No
460	Iroquois Falls, Ont., C.	Carpenters' Hall, Ansonv'e	Wed.	8	5.60	No	Yes
461	Winslow, Ariz.	Planing Mill	2nd Thurs.	8	8.50		
463	Ventura, Cal.	I. O. O. F. Hall	1-3 Mon.	8	8.00		
466	Pembrok, Ont., Can.	Orange Hall	1-3 Wed.	9-10	$5-5.80	No	Part
467	Chrisholm, Minn.	Karl's Hall	2-4 Thurs.				

L. U. No.	CITY AND STATE	MEETING PLACE	Meeting Night	Hrs.	Wages	Sat ½ Hol.	Agr
2470	Robstown, Tex.	I. O. O. F. Hall	Friday	8	6.00	No	N
2471	Nashua, N. H.	O'Donnell's Hall	2nd Sun.	8	4.56	No	N
2473	Jasper, Ala.	City Hall	2-4 Fri.				
2475	Winnett, Mont.		Monday				
2477	Santa Maria, Cal.	Hart's Hall	Tuesday				
2484	Mannington, W. Va.	I. O. O. F. Hall	Thursday				
2486	Port Royal, S. C.	Town Hall	Saturday	8	5.84		
2487	Marshfield, Wis.	W. 12th St.	1st Tues.	8–10	6.50 to 7.50		
2491	Winchester, Tenn.	M. W. of A. Hall	1-3 Mon.	10	5.00		
2493	Lawton, Mich.	Town Hall	1-3 Wed.	9	6.75	Yes	N
2495	Chehalis, Wash.	Moose Hall	1-3 Fri.	8	8.00	No	N
2498	Central City, Ky.	Court House	Friday				
2499	Madison, Conn.	Hunter's Hall	1st Tues.				
2500	Akron, O.	5 E. Buchtel Ave.	2-4 Thurs.	8	8.00	Yes	N
2501	Boston, Mass.	Caledonian Bldg.	1-3 Tues.	8	8.80	Yes	Y
2502	Boston, Mass.	164 Hanover St.	1-3 Mon.				
2503	Boston, Mass.	Opera House, Dudley St.	Friday	8	8.80	Yes	Y
2504	Buffalo, N. Y.	475 Franklin	1-3 Sat.	8	8 00	Yes	W
2505	Chicago, Ill.	80 W. Wash. St.	1-2 Mon.	8	10.00		
2506	Chicago, Ill.	3654 S. Halsted	2-4 Mon.	8	10.00	Yes	N
2507	Evanston, Ill.	1581 Maple Ave.	2-4 Wed.	8	10.00	Yes	N
2508	Cleveland, O.	Carpenters' Hall	Wed.	8	10.00		
2509	Cleveland, O.	14th and Central	2-4 Wed.	8	10.00	Yes	
2510	Cleveland, O.	Central Ave. & E. 14th St.	2-4 Wed.				
2511	Cleveland, O.	E. 14th and Central Ave.	2-4 Wed.	8	10.00	Yes	Y
2513	Detroit, Mich.	1032 1st St.	2-4 Fri.				
2515	Jersey City, N. J.	583 Summit Ave.	1-3 Wed.	8	10.00		
2516	Los Angeles, Cal.	Labor Temple	2-4 Thurs.				
2518	Harrison, N. J.	Labor Lyceum	Alt. Mon.				
2519	Newark, N. J.	478 Broad St.	2-4 Wed.	8	9.00		
2522	New Rochelle, N. Y.	Lambden Hall	1-3 Fri.				
2532	Berkley, Cal.	Masonic Temple	1-3 Fri.				
2533	Oakland, Cal.	11th and Franklin	2-4 Tues.	8	9.00		
2535	Paterson, N. J.	Labor Institute	2-4 Mon.				
2537	Philadelphia, Pa.	1803 Spring Garden St.	2-4 Mon.	8	9.00	Yes	N
2539	Philadelphia, Pa.	Gtn. Ave. & Butler St.	1-3 Tues.	8	9.00	Yes	N
2541	Pittsburg, Pa.	McGeagh's Hall	1-3 Fri	8	9.60		
2543	Portland, Ore.	Labor Temple	2-4 Wed.	8	8.00	Yes	Y
2544	Providence, R. I.	98 Weybosset St.	2-4 Tues.	8	8.00		
2548	Rochester, N. Y.	457 E. Main St.	1-3 Sat.	8	8.00	Yes	N
2549	Sacramento, Cal.	Labor Temple	1-3 Mon.	8	8.35		
2550	St. Louis, Mo.	3024 Olive St.	Alt. Mon.	8	10.00	Yes	N
2552	Salt Lake City, Utah	Labor Temple	1-3 Thurs.	8	7.20	Yes	N
2553	San Diego, Cal.	Labor Temple	2-4 Tues.	8	9.00	Yes	N
2554	San Francisco, Cal.	Building Trades Temple	Alt. Fri.	8	9.00	Yes	N
2555	San Francisco, Cal.	200 Guerrero St.	2-4 Tues.				
2558	San Francisco, Cal.	200 Guerrero St.	Alt. Mon.				
2559	Seattle, Wash.	Labor Hall	1-3 Fri.				
2561	New York, N. Y.	160 E. 65th St.	1-3 Fri.	8	10.00	Yes	Y
2563	Washington, D. C.	610 G St., N. W.	1-3 Tues.				
2564	White Plains, N. Y.	Union Hall	1-3 Thurs.				
2565	Yonkers, N. Y.	Wiggin's Hall	Alt. Wed.	8	9.00	Yes	Y
2566	Bayonne, N. J.	76 Andrews St.	Monday				
2602	Brantford, Ont., Can.	G. W. V. A. Colborne St.	Alt. Wed.	8	6.40	Yes	Y
2603	Burlington, Ont., Can.	G. W. V. A. Hall	2-4 Thurs				
2604	Calgary, Alta., Can.	Labor Hall	Alt. Mon.				
2605	Central Park, B. C., Can	2572 Monmouth Ave.	2nd Fri.				
2607	Edmonton, Alta., Can.	Labor Hall	1-3 Wed.				
2610	Ft. Williams, Ont., Can.	Labor Hall	1-3 Mon.	8	6.00	Yes	N
2611	Guelph, Ont., Can.	Trades and Labor Hall	2-4 Thurs.	8	6.40	Yes	Y
2615	London, Ont., Can.	Labor Hall	1-3 Tues.				
2617	Montreal, Que., Can.	217 St. Catherine St.	1-3 Tues.	9	6.52½	Yes	Y
2624	Niagara Falls, Ont., Can	Orange Hall	2-4 Wed.	8	6.40		
2628	Ottawa, Ont., Can.	115 Sparks St.	2-4 Tues.	8	6.00	Yes	Y
2632	St. Catherines, Ont., C.	Labor Temple	2-4 Thurs.	8	6.80	Yes	Y
2651	Victoria, B. C., Can.	Trades Hall	2-4 Thurs.	8	6.00	Yes	N
2655	Winnipeg, Man., Can.	Labor Temple	1-3 Fri.				
2658	Saskatoon, Sask., Can.	Labor Temple	2-4 Thurs.				
2659	Hamilton, Ont., Can.	Brown's Hall	Alt. Thurs.	8	6.40		
2704	Lykens, Pa.	I. O. O. F. Hall	2-4 Fri.	8	6.00	No	N
2707	Gardner, Me.	I. O. O. F. Hall	2nd Fri.	8	6.40	No	N
2710	Arlington, Tex.	I. O. O. F. Hall	Monday	8	7.80		
2711	Nevada, Mo.	Union Hall	1-3 Wed.				
2712	Denver, Colo.		1st Fri.				
2713	Montgomery, W. Va.	F. O. E. Hall	Saturday	8	8.00	No	N
2714	Mt. Vernon, Wash.	K. C. Hall	1-3 Thurs.	8	8.00	Yes	N
2715	Meridian, Miss.	3300 10th St.	1-3 Fri.	9	5.40	No	N
2717	New York, N. Y.	219 Sackman St.	Monday	8	10.00		
2718	Slick, Okla.	School House	Monday				
2719	Dalton, Ga.	Wallace Plumb Shop	Wed. 2 w.	9	40c–60	Yes	N
2725	New York, N. Y.	112 E. 125th St.	Monday	8	10.00	Yes	Y
2730	St. Thomas, Vir. Islands	Pickwoods Joiner Shop	2nd Mon.	8	2.24	No	N
2731	Bonham, Tex.	Frat. Brotherhood Hall	Wed.				
2732	New Buffalo, Mich.	Maccabee Hall	2-4 Thurs.	8	7.20		
2733	Boynton, Fla.	Masonic Hall	1-3 Fri.				
2734	Clarksville, Tenn.	410 Commerce St.	Thursday	9	5.40	Yes	N

The Carpenter



Published monthly by the United Brotherhood of Carpenters and Joiners of America, at 222 E. Michigan St., Indianapolis, Ind. One Dollar per year. Entered as second-class matter, July 22, 1915, at the Post Office of Indianapolis, Ind., under Act of Congress, Aug. 24, 1912. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 8, 1918.

Volume XLIII, No. 9.

SEPTEMBER, 1923

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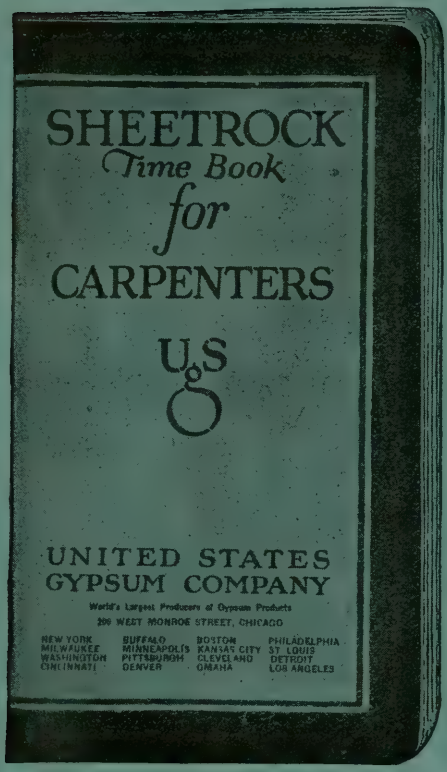

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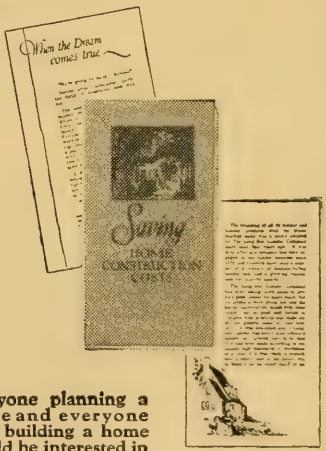

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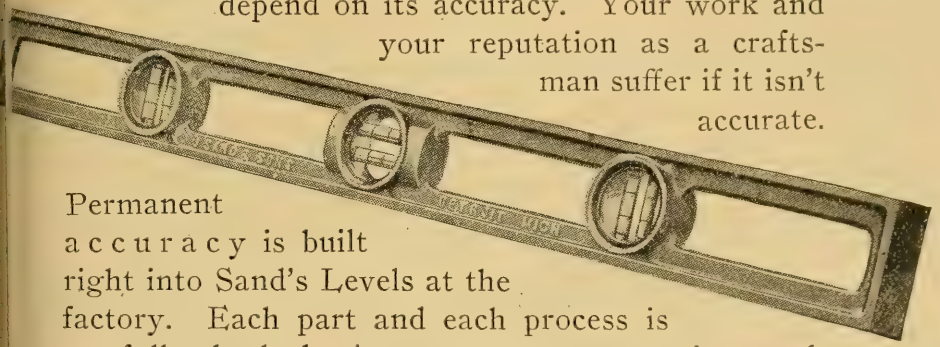
Either a level is accurate or it is not accurate. You depend on its accuracy. Your work and your reputation as a craftsman suffer if it isn't accurate.



Permanent accuracy is built right into Sand's Levels at the factory. Each part and each process is carefully checked. Any part not up to a strict standard is immediately discarded. The assembled level must pass a rigid inspection and accuracy test—then lenses, either side of the spirit tubes double-seal the accuracy, protect the spirit tubes from breakage and keep them clean.

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Sand's Level & Tool Co.
Successors to J. Sand & Sons
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Same ownership—same management—change in name only

How Woodside Became a Successful Contractor

This Man's Quick Rise from the Bench to his Own Business Can Be Duplicated by any Other Ambitious Carpenter

Simply a Matter of Using Spare Time to Train In the Highe Branches of the Trade

In Oklahoma there is a man whose experience will interest every man in the building trades who has an ambition to get ahead.

He is a man who has found the way to the biggest kind of success in his trade and we want to tell every reader of the Carpenter how this man lifted himself from the bench into a successful contracting business.

His name is Woodside. He worked for years just as thousands of other carpenters are working, taking a job here and a job there when he could find employment, making journeyman's wages and no more. For a long time, so far as he could see, there wasn't anything ahead but his daily work. When he looked into the future he could see himself still taking orders from a boss and doing the daily tasks which come into the life of every working carpenter.

But one day Woodside woke up to th realization of what makes men succes ful in the building trades. He saw th the men who were giving him orde were men **who knew more about th work** than he did. They were men wh could take up a blue print and read plan just as easily as he could read h newspaper. He saw these men sit dow with a pencil and figure out the cost putting up a building. Then he sa them in charge of work telling othe what to do and how to do it. He sa that the men who do the brain work business are the ones who are makin the most money.

Fortunately for Woodside he saw an a vertisement of the Chicago Technic College which offered to train him b mail in his spare time to do the ve things which these successful men we doing. He wrote for the catalog and i formation about the Builder's Cour

and when it came he saw clearly that he could *make his opportunity* to step ahead by learning what the Chicago "Tech" experts had to teach him. He enrolled in the course and here is a letter which tells the story of his experience.

"I was working as a journeyman carpenter receiving $6.00 per day when I took up the course. After studying less than 3 months I got a job as foreman on a big brick apartment building and received $8.00 a day. Five months later I was superintending a job covering nearly half a block which was constructed of reinforced concrete. I am now in business for myself specializing in theatre construction."

Think of getting a raise of 33 1-3% in less than 90 days after he began his studies. Think of a man being advanced to superintendent in 5 months and then stepping into business for himself and you will realize the truth of the saying that "The big money goes to the man who knows."

Best of all, this opportunity by which Woodside made his success is open to you. The same experts who taught him all the ins and outs of the higher branches of building are at your service ready to instruct you as they instructed him by mail in your spare time.

Let America's Oldest and Largest School for Builders Give You the Training that Means Greater Success and More Money

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ESTIMATING—Figuring amount and cost of material, time and labor for all classes of buildings. How to figure all kinds of carpenter work—stairs, roofing, rafters, mill work, windows and door frames, mouldings, cornices, etc., etc. How to figure brick, stone and concrete work. Sheet metal work, glazing, plumbing, heating, wiring, etc.

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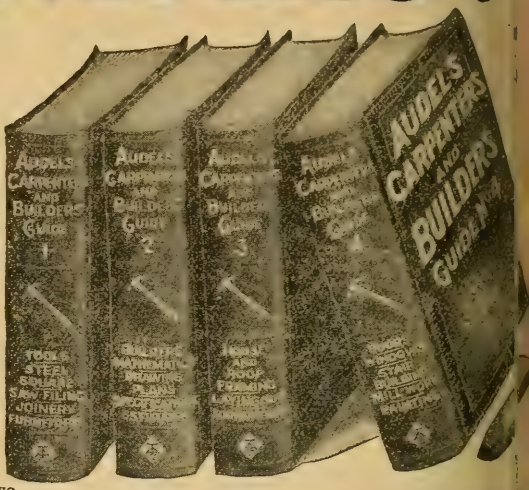

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How to use the different kinds of wood—complete detailed information on nails and screws—how to use the steel square—how to file and set saws—how to make wood joints—how to build furniture—how to make a mitre shooting board—how to plumb, and level work—how to lay out work—how to understand carpenter's arithmetic—how to solve mensuration problems—how to estimate the strength of timbers—how to proportion beams—how to read plans—how to draw up specifications—how to estimate the cost of buildings—how to build houses, barns, garages, bungalows, etc.—how to build foundations—how to proportion foundation footings — how to frame houses—how to set girders and sills—how to frame joists—how to frame a studding—how to set window frames—how to cut rafters—how to use the settings 12, 13, and 17 on the steel square—how to put on wood, fibre and metal shingles—how to hang doors—how to frame windows—how to put on sheathing—how to put on exterior trim—how to do cornice work—how to build stairs—how to lay floors—how to paint.

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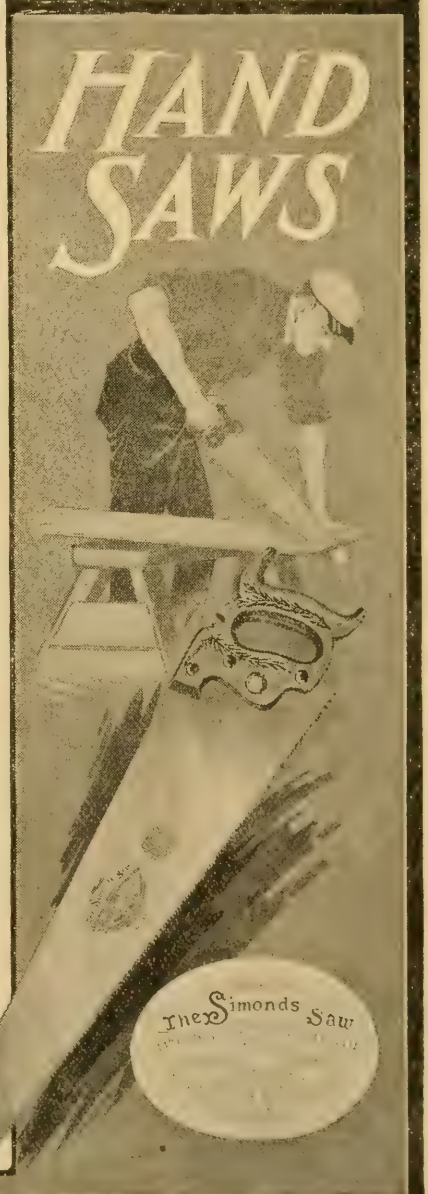

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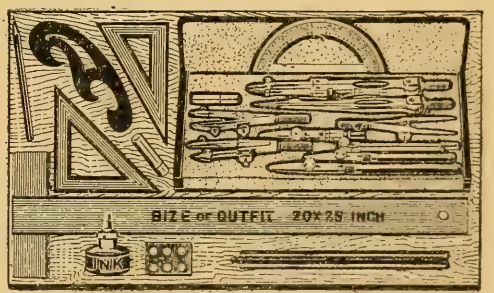

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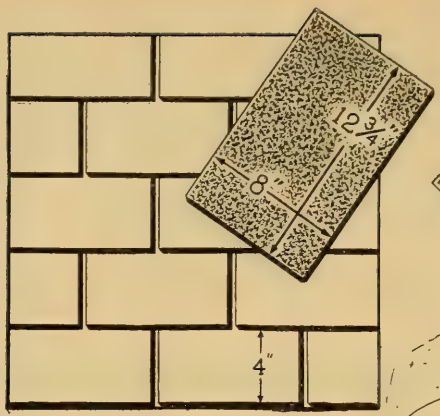

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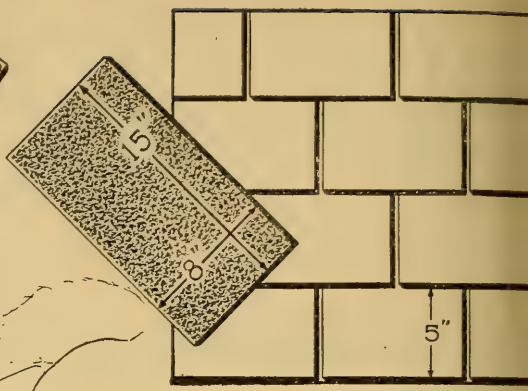
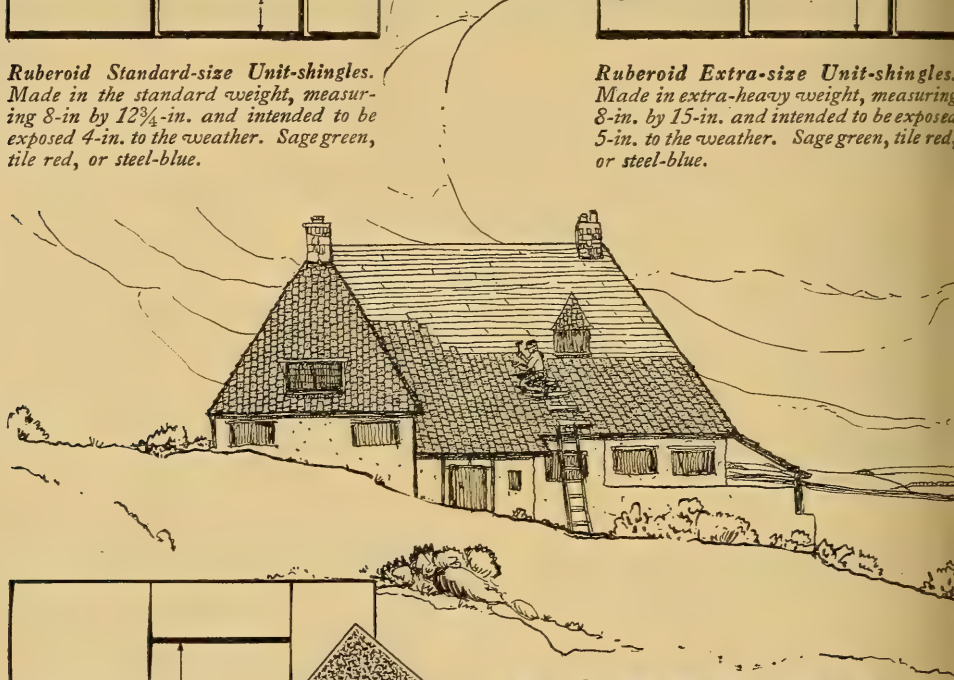
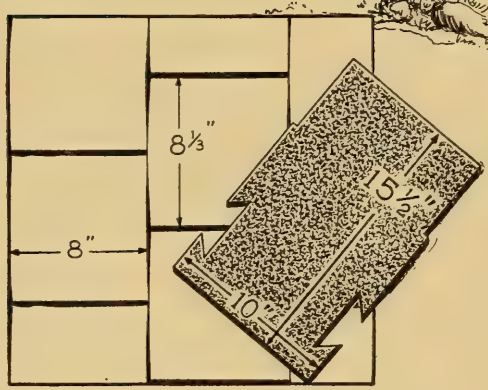


Ruberoid Extra-size Unit-shingles. Made in extra-heavy weight, measuring 8-in. by 15-in. and intended to be exposed 5-in. to the weather. Sage green, tile red, or steel-blue.





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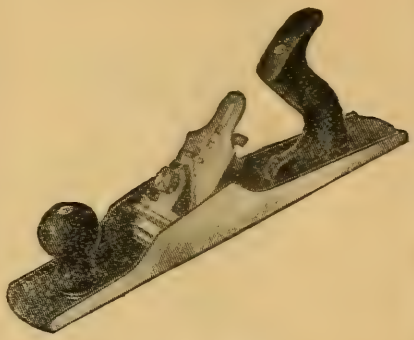

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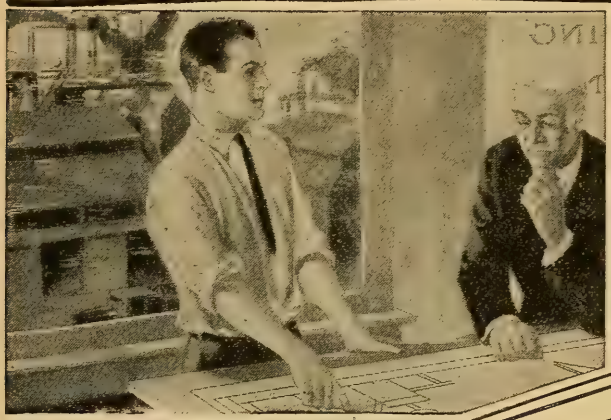

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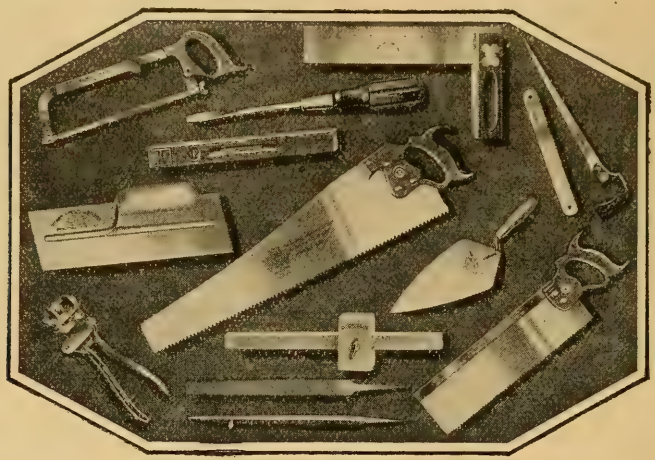

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THE CARPENTER

ered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912
Acceptance for mailing at special rate of postage provided for in Section 1103, act of October 3, 1917, authorized on July 8, 1918.

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Carpenters' Building, 222 East Michigan Street, Indianapolis, Indiana

tablished in 1881 — INDIANAPOLIS, SEPTEMBER, 1923 — One Dollar Per Year
l. XLIII—No. 9. — Ten Cents a Copy

That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

THE COST OF HOUSE BUILDING

(By A. Carpenter.)

MR. John M. Gries, chief of the devision of building and housing of the Department of Commerce, after a careful survey of building conditions all over the United States, gives it as his opinion that 29.3 per cent goes for building material. The other costs he devides as follows: labor, 26 per cent; land, 19 per cent; contractor, 12.6 per cent; financing, 6.7 per cent; architect and real estate fees, 6.4 per cent. In other words it is the high cost of building material that is making "tenants" instead of "home owners" out of people of moderate means.

In speaking of building material "lumber" takes the lion's share, notwithstanding the assertions made by C. D. Root, Secretary Retail Lumber Dealers' Association of Indiana, who in a contribution to the "Indianapolis News" of August 4th, said in part:

"A recent survey in house building made in different parts of the United States carried forward through the lumber associations shows an entirely different increase from 200 per cent. Of course we retail lumber dealers are not responsible for high prices of bricklayers, plasterers and high price of plumbing, plastering and other items that enter into the building of a home, and because of these facts believe it unfair to leave the impression with the reader of the newspaper that has the influence that the "Indianapolis News" has, that there is a big timber famine, and that this big timber famine is the reason that there is a 200 per cent increase in the cost of a house since 1915. Such statements as these are unfair not only to those selling this merchandise, but unfair to the home builder who is anticipating putting a part of his savings or all of his savings into a home."

In refutation of the foregoing we would call Mr. Root's attention to the comparative wholesale prices of lumber taken from "Bradstreet's Journal" for November, 1922, which shows yellow pine 12 in. and under was quoted at $58.50 per M. as against $26.50 per M. in the year 1915. Again we would call his attention to quotations on lumber appearing in the August, 1922, issue of the "American Contractor" as compared with the same material quoted by that paper for August, 1923, viz:

Southern Pine

All prices per M. F. B. M. f. o. b. mill. Lengths 8 ft. to 20 ft.

	Size	August, 1922	August, 1923
B and Btr. fl. gr..	1x3 in.	$56.00	$60.00
No. 1 Com.....	1x3 in.	48.00	52.00
No. 2 Com.....	1x3 in.	19.00	20.00
B. and Btr. Edge..	1x3 in.	73.00	86.00

According to the latest figure of United States Bureau of Labor Statistics the cost of building material had already risen 28% in March over March of the previous year.

Too much of this insidious propaganda, placing high cost of building at the door of Organized Labor, has been going on from day to day in the press throughout the country. Lumber manufacturers and dealers have been continuously calling attention to the fact that "now is the time to build."

In an article which appeared as far back as March, 1921, in the "Chicago Daily Tribune" this propaganda of the lumber dealers was assailed, but it seems with little effect, in which Architect F. E. Davidson, President of the Illinois Society of Architects, gave some startling figures on the cost of building material. Mr. Davidson's contention that the boasts of lumber dealers that lumber had been much reduced in price when compared with the 1920 peak looked pretty sickly when the comparisons are made with pre-war schedules as borne out in the following table reproduced from the March bulletin of the Illinois Society of Architects. It shows lumber was still more than 150 per cent higher than it was before the war profiteering began. The figures given by him are on six two-story flat buildings in Rogers Park, Ill.

	Cost in 1914.	Price quoted March 8, 1921.	Percent of Increase.
180 pcs. 2x6—20 No. 2 Y. P. SISIE	$15.00	$42.00	180%
360 pcs. 2x8—20 No. 2 Y. P. SISIE	16.50	42.00	178%
490 pcs. 2x4—14 No. 2 Y. P. SISIE	15.00	35.00	133%
540 pcs. 2x4—22 No. 2 Y. P. SISIE	18.50	43.00	132%
1,450 pcs. 2x4—9 No. 2 Y. P. SISIE	15.00	35.00	133%
22,200 ft. 1x8 No. 2 Shiplap Y. P.	16.00	36.00	125%
18,000 ft. 6 in. No. 1 Beveled Siding	13.00	40.00	207%

	1914. Cost in	1921. March 8, quoted Price	Increase. of Percent
100 pcs. 2x4—16 No. 2 Y. P. SISIE	15.00	35.00	133%
3,000 ft. 1x10 No. 2 Y. P. S2S	16.00	36.00	125%
27 pcs. 6x8—16 No. 1 Y. P. S4S	18.50	48.00	160%
12 pcs. 6x8—20 No. 1 Y. P. S4S	18.50	48.00	160%
9 pcs. 6x6—16 No. 1 Y. P. S4S	18.50	48.00	160%
18 pcs. 6x6—10 No. 1 Y. P. S4S	18.50	48.00	160%
18 pcs. 6x6—16 No. 1 Y. P. S4S	18.50	48.00	160%
3,500 ft. 1x6—16 DMB & CB No. 1 Partition	19.00	50.00	163%
84 pcs. 2x12—12 No. 1 Y. P. S4S	19.00	43.00	126%
39 pcs. 2x12—14 No. 1 Y. P. S4S	19.00	43.00	126%
Average			150.4%

Material costs, according to the United States Bureau of Labor Statistics, in 1920. were 275% above pre-war rates, while wages at the same time had risen only 97%.

A comparison of the advance in wages with that of building material will clearly show which way the wind is blowing and conclusively proves that there is no logical argument on the part of any one that labor is responsible for the high cost of buildings.

THE OPEN SHOP ASSOCIATION

(By C. M. Cook.)

THE leading economists and churchmen of the country have denounced the aims of the Open Shop Association.

Why?

Because its name is a misnomer. It does not stand for an open shop—it stands for a shop closed against union labor.

It refuses to bargain with workmen through representatives of their own choosing.

Its ultimate aim is the destruction of labor unions. It discourages contracts between employers and labor unions and impliedly, if not evpressly, threatens such employers with the boycott by using the support of those who uphold the association's principles, or lack of them.

Its main backer is the American Steel Trust, which persists in working its men twelve hours per day, though its own stockholders ten years ago denounced his policy as unjust and unwise and instructed its directors to abandon it, a policy which the steel companies of England abandoned to their own advantage years ago.

The steel trust refuses to deal with the unions. It desires to destroy them. It has contributed two million dollars to the so-called "open shop" fight. And well it may, for according to a former United States comptroller of the currency, it made two billion dollars profits during the war.

The labor union strives for:

Decent surroundings for workers;

Protection of children by legislation;

Minimum wage laws for women;

Better educational facilities for the children.

Did you ever hear of an Open Shop Association fighting for any of these things?

How many Chambers of Commerce ever made a fight for these things?

You have heard of them securing favorable rates for manufacturers and wholesalers.

You have seen them assist public utility corporations get raises in rates of gas or lighting or telephone service or street railway transportation.

You have heard them protest when workmen desired a raise in wages.

You have seen them make the fight of certain groups of reactionary employers their fight.

You have seen them denounce the printers, who wish a Saturday half-holiday, though their own most prominent members spend Saturday afternoon on the golf links playing cow pasture pool.

You have heard them protest when it was proposed to pass a law requiring retailers to mark the cost price of their goods in plain figures so that the public might know the percentage of profit it was required to pay.

Have you heard of them fighting to lower the cost of necessities to the public?

Did they ever insist upon a raise in the pay of the underpaid?

Did they ever insist upon a manufacturer or jobber cutting his profit?

Did they ever endorse a measure requiring publicity as to costs so that the purchasing public might protect itself? Did they ever endorse legislation prohibiting children of tender years from working in mills and factories? Did they ever fight for women's welfare legislation?

Did you ever hear of them fighting lawyers and doctors because they belong to an association, and for charging for their services for which they have no limit? Did you ever hear of them filing an injunction against any of the trusts of this country?

Did you ever hear of any one of these open shoppers withdrawing his name from a well established bank in our city and placing it into one of these fly by night banks?

Did you ever hear of the master printers coming down in their prices for their paper or for ads? We still pay three cents per copy for paper and ten cents a line for ads.

Yet it is necessary for the public welfare that child health and woman health be preserved. Healthy, well nourished mothers we must have if children are to be healthy. Healthy, well nourished children are necessary to a sturdy citizenship. Sturdy ctiizens are essential to the happiness of a country in time of peace and to the protection in time of war.

The concentration of wealth in the hands of a few—the concentration of political, social and industrial powers in the hands of the wealthy—the control of all activities by the few who control the money wealth of the country will not make or keep the country great.

"Ill fares the land to hast'ning ills a prey,
Where wealth accumulates while men decay."

The fight of the labor unions is a fight for the health and happiness of the great body of human beings.

It is a fight for the women!

It is a fight for the children!

It is a fight for the home!

It is a fight for the otherwise helpless!

It is a fight for better education!

It is a fight for a contented, happy people instead of a discontented, underpaid, underclothed, underfed, helpless and hopeless people!

The Open Shop Association fights to destroy the organization that effectively strives for these things. It would leave the worker without an organization to aid him when he was wronged. It would make him helpless and hopeless. It would drive him to the ranks of the anarchists, for it has adopted the only policy that the anarchist knows: "Destroy your opponent."

In this undertaking the association has the support of the Chamber of Commerce.

Judge ye!

'HOME, SWEET HOME'

(By R. C. Comer, Local 1571, East San Diego, Cal.)

"BE it ever so humble, there's no place like home!"

Conditions are changing, Greed, money-crazed capitalists and the like have taken hold of this nation. Profiteers, soulless corporations, Wall Street wolves, with their pet bird —the buzzard—have issued an ultimatum to interfere with and to stop the toiler from enjoying the comforts of home.

These red-handed buccaneers would put Captain Kidd to shame, by starving the families of the workers to fatten their dividends.

Statistics show that food takes up 38.2 per cent of the wages of the head of a family of five, and clothing 16.6 per cent. Fuel, light and housing will amount to 18.7 per cent. Total 73.5 per cent. Let us take these basic necessities of life and say nothing of the other needs of the ordinary human beings, such as doctor bills, furniture, medicines, etc.

Let us compare the earnings of the carpenter to the absolute necessities of life, under our so-called cost of living as reduced. Let us assume that the building industry will revive to a point where we can say the average working time of either craft will be six months of the year, and that sickness will not enter as a possibility—that the actual earnings of these journeymen be placed at $44 per week for 26 weeks, which totals $1,144 per year, or $22 per week, or $3.14 for each of seven days.

Now, 38 per cent of $3.14 would be $1.19 per day for food for five persons. In other words, we are expected to supply our families with fifteen meals with this amount. I again ask, shall we rob the table to supply dividends for big business? I also ask, why should we not rightfully ask for an increase over our present wage to feed our dependents?

Let us see what kind of housing we can give our families upon our present wage scale. The government says that housing costs for a family of five persons, of the wage-earners' class, amount to 13.4 per cent of his earnings. This would be about 42.7 cents per day, or $12.62 per month of 30 days. Can you, by the widest stretch of imagination, see the kind of house you can rent at that price? And if you can, would you say that you were worthy the name of father to a family if you agreed to be satisfied with such housing? These figures are facts and can be substantiated by investigation of government statistics based upon a fair standard of living.

Now let us see how much fuel and light we can get upon the same basis of calculation, using the same governmental authority. Fuel and light for a family of five amounts to 5.3 per cent of the wages, or in plain figures, 15½c per day. Can you beat it? With coal out of sight, gas up 100 per cent during the very time that it is most needed, we are asked to be satisfied with the present wage scale, because it is an imposition on the public to increase it at this time. Again I say, let the cut in cost of construction be taken from the illegal profits of the real burglars and not from the tables of the workers.

Government reports show the bulk of the building supply concerns earning from 36 to 3,000 per cent on the capital stock invested! And we are informed that they have reduced prices approximately 18 per cent, and incidentally we find that the workers in the plants of these concerns have been compelled, because of the unorganized condition of the workkers, to suffer a reduction in wages from 15 to 25 per cent. Again I say, why take it from the tables of the workers and ignore the fact that the profiteers have absolutely contributed nothing toward a reduction in the cost of material.

The banks are making unprecedented profits and declaring unprecedented dividends, and the same applies to steel, coal, railway equipment and similar concerns. Can you, in the face of these facts, say that the building industry will show a revival of life until these conditions are remedied, and can you allow your standards of living to recede to a point where you will be unable to furnish your families with even the barest necessities of life? Is there to be no "Home, Sweet Home" in the future? What is there glorious in this world that is not the product of labor, either of the body or mind? What is history but the record? What are the treasures of genius and art but its work? The rising cities are but the treasure houses of labor. Without labor there would be no memory of the past and no hope for the future. We should honor the man who produces and not alone consumes—who puts forth his hand to add to the treasury of human comforts.

Many questions confront us today that require solution. Every nation has its birth, its years of growth; then it becomes ripe and falls into decay.

In every nation that has fallen, what has been the cause? The wealth of the nation was in the hands of less than 2 per cent of its people. What is our condition today? We are drifting. As a direct result of the war, we have created 22,000 new millionaires. Recently a list was prepared giving the names of 200 persons, fifty families, who controlled $15,000,000,000 in this country.

I have no tolerance for those who would destroy this country of ours and substitute a reign of anarchy; who would tear down the Stars and Stripes and substitute the red flag in its place.

Here is just cause for every red-blooded union man (not card men, but union men) to say to the profiteers, the money-crazed capitalists and the soulless corporations: "Put yourselves in the other fellow's position, and do unto him as you would have him do unto to you. For that constitutes the summary of all law, the consummation of all justice, the root of all truth and sincereity." And then indeed we can say "Home, Sweet Home."

Theories not founded on fact and experience will never make for the progress that a continual demand for the Union Label, card and button is bound to bring.

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF
CARPENTERS AND JOINERS
OF AMERICA

Published on the 15th of each month at the
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INDIANAPOLIS, SEPTEMBER, 1923

Slowing Up in Building Construction

It has been recently advocated in the East to slow up in building construction for a space of four months or so in order to curtail costs of material and reduce wages, but so far very little consideration or attention has been given the proposition. In the Middle West things are booming along at full swing in the building industry. The President of one of the largest concerns in Cincinnati says:

"There is nothing at the present time to suggest that the easing off in building activities throughout the country during the past two months will continue to such an extent as to affect the national building situation and business in general.

"From all parts of the United States there is a strong inquiry for capital to be used in building purposes.

"These inquiries indicate a general assumption among those most interested in the improvement of property that to go ahead with building projects at this time is in keeping with sound business practices, notwithstanding the agitation that has been raised in many quarters regarding building costs.

"The fact is becoming more generally understood that a pronounced slowing up of building work in the United States now would be little short of a national calamity. To gain an appreciation of the consequences of wide-spread recessions in building activity one has only to familiarize himself with the fundamentals of the building situation and to consider as well the adverse effects which such a slowing up would have on the general business of the country. Not only are there few lines of industry which would not be crippled by a general let-down in building operations, but such developments would also mean additional increases in all building costs, thus passing an added burden to the public in the way of higher rents and higher living costs.

"For these reasons no phase of current business history is of greater importance to the country than the present tendencies in the building industry.

"Notwithstanding the very extensive building operations of the past few years, the general housing shortage during that period has not been diminished by more than 25 per cent, according to the best information obtainable. New construction and alteration work so far this year is more than one-half billion dollars ahead of any previous half year in the nation's history, but increased costs have absorbed a large share of the apparent gain in volume of building since the war.

"There is not only a grave shortage of homes throughout the country, but there is a similar shortage in other types of building. In one-third of the cities and towns of the United States having a population of more than 8,000 there are inadequate school facilities. In round numbers, 500,000 American boys and girls are either compelled to go to

school on half time or are housed in makeshift and inefficient school buildings.

"As a national duty to our children and to posterity, we cannot long tolerate such interferences with the progress of education.

"Any acute or prolonged let-ups in building work, therefore, will adversely affect the progress of the nation and the happiness of our people, and it is a matter of supreme importance that the determination seems so plainly manifested to proceed with all necessary building work without hesitation or interruption."

Immigration

Big Business insists that present immigrational restrictions must be modified. The claim is set up that a shortage of labor actually exists. And yet there are still a good many American workmen who are not getting as much as they earn and whose working conditions are neither healthful, safe nor decent. The reason is that the immigrant influx has made an almost constant surplus of labor. Employers have been able to prescribe wages and conditions of employment, with the thinly veiled threat to their men: "If you don't like it, go ahead and quit. We can get plenty more without you."

For nearly two years the immigration flood has been partially stopped. The first quickening of business is seized by employers as occasion for asking repeal of the law.

The cry has gone forth that "unemployment has decreased," in fact, that there is a "shortage of labor."

The employers claim ruin threatens them if they cannot get help.

A reservoir of cheap labor to exceed their maximum demands is an ideal condition for employers. The fact that unemployment will injure these workmen when business slows up is of little concern to the employers. But it is of tremendous concern to the workmen.

Immigration restriction, consistently followed out, may in time cut the labor supply down to less than the demand. Competition for their services may give American workmen the chance to introduce some real civilization into the mines and mills and shops and factories of our country.

If that is ruin, a few years of ruin will be a good thing for American industry.

The Canadian Congress Journal says: "Employers like to see newspapers print stuff about "labor shortage" just now because it gives them a point in their unholy argument for free immigration. Well, we can produce a lot more than we do now before we run short of man-power. We produced more during the war than we do now, by millions and millions of dollars' worth, and 450,000 of the best workers were taken entirely out of our industrial life, at the same time consuming more than they ever consumed before. The argument for unrestricted immigration is a fraud."

More Proof

Proof keeps piling up that steel thrives on the 8-hour day. Added to the testimony of the Colorado Iron and Steel Company and other former 12-hour industries in the United States that they are operating with success under the 8-hour day, comes the information that almost the entire steel industry of Europe is now operated on 8-hour shifts.

Particularly striking is the case of Great Britain, which has had the 8-hour day since 1919. Even more significant in its bearing on the claim that the 8-hour day is not practical is the fact that some great British plants voluntarily introduced the 8-hour day more than twenty-five years ago, and like a certain celebrated product of their land, are "still going strong." Nor is this all of the story of British stronger and stronger with the passing years, under a policy which Judge Gary and his fellow steel magnates persist in solemnly contending cannot succeed.

Dr. H. M. Vernon, of the Industrial Fatigue Research Board of the British Government says: "In the year 1920 I found that open hearth steel furnace plants gained from 14 to 18 per cent in production when they reduced the working hours from twelve to eight. On the shorter shift there is less wasted and greater output per man per hour."

What Great Britain can do America can surely do better.

Garryism and all that it implies has been investigated and condemned by a committee of the National Economic League, the report of which says: "A one-man policy is generally autocratic or paternalistic; progress in labor relations does not lie in this direction."

Banker's Chart Shows Labor Didn't Boost Building Costs

The spokesmen of big property interests have been making every effort to convince the public that the responsibility for the shortage of buildings ever since 1916 lies at the doors of the workmen in the building trades and of their unions.

And now comes Leonard P. Ayres, Vice-President of the Cleveland Trust Co., and publishes an expensively got-up pamphlet entitled, "The Prospects for Building Construction in American Cities," in which he analyzes building costs year by year from 1840 down to 1921, and lets a whole swarm of large-sized cats out of the bag.

Mr. Ayers shows that building operations reached a peak in the year 1916, fell off heavily in 1917, fell the next year to about the level of 1900, and since then have been recovering.

Building costs, Mr. Ayers shows, rose steadily from about 1898 till 1915, and then rose much more rapidly for five years, reaching a peak in 1920.

So far the figures are significant, inasmuch as they demonstrate that intense activity in the building industry is not incompatible with large and rising costs, as in the years from 1905 to 1915, and again in 1919 and 1920.

Mr. Ayers holds that, as a general rule, wages represents only 40 per cent of the total cost of building, while expense for materials comes to 60 per cent. And he constructs a chart showing the course of wages and of material prices, year by year, from which it appears that, from 1915 to the peak of 1920, that portion of the total cost which went in wages to the workmen increased about 90 per cent, while that portion which went to the dealers in building materials increased by more than 185 per cent.

When Will the Labor Board Function?

That the United States Railroad Labor Board, which was established April 13, 1920, under the Transportation Act, has been of no benefit to Organized Labor and treated as a huge joke by the railroads in general, can no longer be disputed. However, the fact remains that the Pennsylvania Railroad Company, or any other company can continually flout the decisions of the Board in spite of the manifest injustice and arbitrary actions on their part, the whole machinery as constituted by the Labor Board seems to be more or less of a farce and not the tribunal that the public expected it to be, nor are the results at all according to justness and fairness in the cases involved. The "Indianapolis News," in its issue of August 4th, editorially says, in part:

"The United States Railroad Labor Board created by Congress under the inspiration of sound motives and for a good purpose—to help in some degree toward insuring the continuity of American railroad transportation — has become one of the sorriest Government agencies in the history of the country. Several times since its creation it has apparently held the balance of power in a critical railroad labor situation, and the attention of the whole country has been centered upon it as the proper agency for the amicable settlement of wage difficulties. Each time it has fallen short of expectations."

It is like a rudderless ship on a stormy sea buffeted here and there by the angry waves of public opinion.

No Tax Reduction If Wealth Escapes

Treasury experts indicate that under present conditions Government economy in its real sense, and which involves less taxes is out of the question for some time.

It is stated that out of every dollar the Government spends, a fraction over 78½c goes for war subjects and the public debt. The largest amount—26.6c —is for payment of interest on the public debt. Of every dollar spent the veterans' bureau receives 10c for the care of war veterans. The navy receives 12½c and the military establishment, 12c.

Seven cents out of every dollar goes to pensions for soldiers. The Shipping Board receives 2.29c out of every dollar, and public roads receive 2.42c. Tax refunds use 2.32c, while 1c is used for the care of Indians. The remaining 12.87c for running all other Government activities, which includes the departments of state, treasury, justice, post office, interior, agriculture and labor, and the special bureaus and commissions, the educational movement, the health bureau and numberless other functions so necessary to the people's welfare. For all of these less than 13c on every dollar is expended.

Official Information

GENERAL OFFICERS OF THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

GENERAL OFFICE
Carpenters' Building, Indianapolis, Ind.

GENERAL PRESIDENT
WM. L. HUTCHESON
Carpenters' Building, Indianapolis, Ind.

FIRST GENERAL VICE-PRESIDENT
JOHN T. COSGROVE
Carpenters' Building, Indianapolis, Ind.

SECOND GENERAL VICE-PRESIDENT
GEORGE H. LAKEY
Carpenters' Building, Indianapolis, Ind.

GENERAL SECRETARY
FRANK DUFFY
Carpenters' Building, Indianapolis, Ind.

GENERAL TREASURER
THOMAS NEALE
Carpenters' Building, Indianapolis, Ind.

GENERAL EXECUTIVE BOARD
First District, T. M. GUERIN
290 Second Ave., Troy, N. Y.

Second District, D. A. POST
416 S. Main St., Wilkes-Barre, Pa.

Third District, JOHN H. POTTS
646 Melish Ave., Cincinnati, O.

Fourth District, JAMES P. OGLETREE
Pomisola, Fla.

Fifth District, J. W. WILLIAMS
3536 Wyoming St., St. Louis, Mo.

Sixth District, W. A. COLE
810 Merchants National Bank Building
San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1705 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

NOTICE

In compliance with Section 13, Paragraph E, of our General Constitution, the statistics which should be published in the August issue of "The Carpenter" has not been received at this office from our Recording Secretaries, but just as soon as we receive the necessary data a supplement will be issued and forwarded to all our Local Unions.

FRANK DUFFY,
General Secretary.

NOTICE

We have had complaints, from time to time, from several of our advertisers that they receive communications from readers of our Journal relative to their advertisements but that the writers fail to give any address to which to reply. We would therefore request of our readers that they be careful, in writing to advertisers, to supply them with their full name and address.

New Locals Chartered

Winchester, Va.
San Marcos, Tex.
Delavan, Wis.
Superior, Ariz.
Olympia, Wash. (Pile Drivers, Dock, Pier and Wharf Builders.)
Pensacola, Fla. (Aero Woodworkers.)
Shrensburk, Mass.
Nason, Ill.
Lenoir City, Tenn.
Total, 9 Local Unions.

IMPORTANT NOTICE

We are continuously having numerous complaints that members are not receiving our official Journal, "The Carpenter," and upon investigation we find that in most cases it arises from the fact that the only address submitted to the General Office is "General Delivery," and when sent this way, and not called for, the Postmaster sends same back to this General Office at quite an expense.

We must therefore insist that the Financial Secretaries of each and every Local get the correct street address of every member of his Local in good standing who does not receive the Journal, and submit same to the General Office.

Careful attention to the foregoing will assist this Office materially in getting our Journal out promptly and to the parties interested.

Correspondence

Conditions At Los Angeles, Cal.

Editor, "The Carpenter":

I am taking this means of notifying the membership of the true conditions of Los Angeles, Cal., and vicinity.

This District Council has spent several thousands of dollars in organizing the carpenters working in this district. We met with fair success until May 1, 1923, when the new wage scale of $9 went into effect. The Contractors' Association as well as the Chamber of Commerce and the Mill Owners' Association started advertising in all papers throughout the country that carpenters and cabinet makers were wanted in California at a good wage scale and good working conditions. As a matter of fact, the Mill Owners' Association is not paying more than from $7 to $7.50 per day for first-class cabinet makers. Good mechanics at present are receiving $9 per day, but if the influx of men continues in the next two months as it has for the last two weeks, our wage scale as well as working conditions will be shattered.

This district is swamped with carpenters at the present time—just the condition the contractors, as well as the material dealers want. Some of the biggest contractors who have always been right with us have started to pay carpenters less than the union scale as the men are here and have to work in order to raise enough money to get out of town on account of unfavorable conditions, as house rent as well as board and room are very high at the present time.

Please keep clear of Los Angeles and do not heed advertisements that appear in the daily papers.

For further information pertaining to conditions in Los Angeles and vicinity, address the Los Angeles District Council of Carpenters, Room No. 209, Labor Temple, 538 Maple Ave., Los Angeles, Cal.

Sincerely and fraternally yours,

E. J. NEWTON, Secretary,
Los Angeles County District Council of Carpenters.

Presented With a Watch

Editor, "The Carpenter":

At the regular quarterly meeting of L. U. No. 2305, Brooklyn, N. Y., held July 3rd, Brother Mulholland, Business Agent of the Local, was presented with a gold watch with his name and the monogram of the United Brotherhood of Carpenters and Joiners of America engraved on it. This was done in appreciation of the good work he has performed in the Local's behalf in the past twelve years.

Fraternally yours,

JAMES TELFER, Fin. Sec.

Demand the Label

Editor, "The Carpenter":

We desire to call your attention to the fact that at the present time there are pending seven agreements, which are to be signed by certain prison authorities and a non-union concern, for the purpose of manufacturing working garments in penal institutions throughout the country and selling them in the open market.

If the non-union concern is successful in signing these contracts, it will mean an increase of 49,000 dozen garments per week, in addition to all garments now being made in prison. The concern that is endeavoring to close these contracts is selling what is known as the Big Yank Shirt, and this very likely is made in penal institutions—one thing is certain, the shirt they manufacture bears no Union Label. Organized Labor should refrain from patronizing any store handling the products of this concern.

We ask your co-operation to the extent that you advise your membership to demand the Label of the United Garment Workers of America on all garments, as that is the only guarantee that said garments are not made in penal institutions by prisoners. Your co-operation will enable us to stamp out prison-made garments in the open market.

Do not accept any substitute, but insist on getting the Union Label on every garment.

Trusting that you will grant our request, with best wishes for your success, I remain,

Respectfully yours,

ROBERT J. NOREN, Gen. Sec.,

Union-Made Garment Manufacturers Association of America.

Strong for the Label

Editor, "The Carpenter":

I am a reader of "The Carpenter" and find therein many things of interest to the family of a carpenter, especially your insistence on the use of the "Union Label." I am a member of the Ladies' Auxiliary and take it for granted there are many carpenters' wives as interested as I am. The Union Label should interest every one of them, knowing that their husband's welfare depends on the use of same and the more demand that is made for it the more work he will have under union conditions. Right here is where the women's end of the family could be of incalculable value in spreading the good work. Just think what a wonderful thing it would be if every one of the women folks of a union man's family were to insist on the Label when purchasing, even small articles like soap powder, baking powders, stove polish, etc. The demand would be so great, the results so overwhelming that the manufacturers would be forced to sit up and take notice and act accordingly. We started a buyers strike with the result that commodities became more reasonable—why not start the same thing for the Union Label?

Fraternally yours,

MRS. ALICE LOBGER,

Port Chester, N. Y.

A New Ladies' Auxiliary

Editor, "The Carpenter":

Please let us have just a little space in your most valuable book, to let folk know we are here and here to stay. A Ladies' Auxiliary, No. 99, to Carpenters' Local Union No. 71, Ft. Smith, Ark., was organized on Tuesday night, January 30, 1923, with the so-called unlucky number of 13 members, although to us it has not proven so. We have done much good and had a good time while doing it.

We gave dances and entertainments to raise funds to strengthen the labor movement and help those in need and sickness. At present we are remodeling and fitting up a room in the Welfare Building for the purpose of caring for young girls brought here as witnesses in white slave cases.

Fraternally yours,

EMMA McCORD, Rec. Sec.

Ladies' Auxiliary, Local No. 99.

A Criticism

Editor, "The Carpenter":

In the July issue of "The Carpenter" there is a letter from Brother Ben G. Horn, a member of L. U. No. 493, of Mt. Vernon, N. Y., under the caption—"Another Opinion of the Working Card."

Judging from the tone of his letter this brother does not care much what becomes of the many little Locals throughout the United States and Canada.

For the past five years, with my card in L. U. No. 213, of Houston, Tex., most of the time, I have noticed in the few states in which I have passed, that the same method that Brother Horn writes so strongly about, has nearly wrecked the small Local Unions in the country towns, by the refusal of visiting members to deposit their clearance cards as required by our General Laws simply from the fact that they have a sick benefit in their own Local Union. The refusal of a brother to transfer his card to another Local, when he is working in the jurisdiction of that Local, has made more scabs than anything else.

As an example of this I would cite a case in particular. Last December there was a member of L. U. No. 943 of Tulsa, Okla., who came to this part of the country on his way to Phoenix, Ariz., stopping at Deming, N. M. He inquired if there was any work there. I, myself, told him that there was plenty of work, and asked him if he had a card. He said he did, but didn't have to deposit it. I then asked to see his card. He showed it to me, still attached to his due book, and the due book showed that he owed the Local Union from which he transferred three months' dues. I took up the matter with the different places where he had been working on his way to Deming, and I found that he had never paid a red cent to any of the Local Unions in the jurisdiction.

I then told him that I could give him work, but I would have to have an order from the contractor to pay his dues to the Tulsa Local Union from which he transferred. This he refused to do. I then informed him that a brother who was supposed to be a union man and got a job that paid $8 for eight hours, who refused to transfer or pay his dues, was not needed in that jurisdiction.

Now I am here in Sherman, Cal., and I find that there are many here, that are from the great city of New York, with paid up cards in their pockets, and that they do not pay a red cent to the Local in this city, and more than that, they are working on scab jobs.

Now I believe that this is the result of propaganda such as Brother Horn institutes when he claims that "the Constitution should not force members to transfer, but leave it to their own discretion," as it is an injustice to the jurisdiction in which a member locates temporarily, and is clearly in direct conflict with the General Laws.

I will conclude by saying that if my good brother from Mt. Vernon, N. Y., would travel through the country in an automobile, and stop at the different Locals as he goes along, he would change his mind and try to enforce the clearance card of our organization.

Fraternally yours,
N. J. VERRETT.

Work Scarce at Jacksonville, Fla.

Editor, "The Carpenter":

Will you kindly publish in the September issue of our Journal, "The Carpenter," the following, as a description of the conditions of our organization, and of work in this city, especially as pertaining to us as carpenters. For several years past we have been striving against great odds to build up our organization, and establish a reasonable wage scale and closed shop conditions for all members of our organization, but unfortunately we are handicapped by so many different organizations here, such as the Employers' Association, Chamber of Commerce, Real Estate Associations, and Material Dealers Association which are opposed to Organized Labor in all of its branches, until it's a very hard matter for any Locals in the building trades to make much headway. However, we are still striving to overcome these difficulties.

This Spring building began, and for a time it looked as if we were going to have a very busy year, but about the first of June work began slowing up, many of our members were forced to go elsewhere to get work, and from all indications work will be dull here during this Fall and Winter. We have here now at least seven hundred carpenters with hardly half of them organized, and we feel sure this number of men will more than handle the work for some time to come. We don't mean by this that we are selfish with our work, but we are trying to have members of our organization understand just how we are situated with less than a fifty per cent organization and only an 80c scale, these are very poor conditions for members to come to, especially from well organized localities where wages are good, conditions good, and work plentiful.

Now, in all fairness to all members who are intending coming South this Fall and Winter we ask you to pass up Jacksonville, Fla., and in doing this you will be helping us to help ourselves improve our working conditions, and assuring you that your actions in doing this will be highly appreciated by the members of L. U. No. 627, we are,

Yours fraternally,
W. C. BLANCHARD,
C. S. WEIMP,
R. M. HILL.
Committee, L. U. No. 627.

Conditions Not Good At Denver, Colo.

Editor, "The Carpenter":

Perhaps a little information regarding conditions in Denver may be of interest to those who are thinking of coming this way. I mean this to apply to those brothers who, during the summer season, travel from place to place with the hope of bettering their condition.

In the early part of the season we thought that we were going to have a very prosperous year, but for some reason the work has slumped to a great extent and many of our members are at present out of work.

A great many traveling brothers are coming here owing, no doubt, to numerous advertisements placed in a number of eastern newspapers to the effect that work is plentiful in Denver and mechanics in all building trades are needed here. These advertisements convey a false impression and as a consequence

we are flooded with carpenters, and the result is that there is not enough work for all, and there is bound to be more or less suffering from lack of sufficient finances to carry through the period of depression.

So let me say to those brothers who are looking this way that there is no building boom on in Denver, regardless of what you may see advertised in the papers and unless you are blessed with sufficient finances to carry you for an indefinite time, you had best eliminate Denver from your summer itinerary and plan to come at some more prosperous time.

Fraternally yours,
J. T. CLAPP,
Secretary, L. U. No. 55.

Home for the Aged

Editor, "The Carpenter":

It is a pleasure to hand you, herewith, copy of a resolution passed by L. U. No. 2217, at their regular meeting held on the evening of July 31st.

We want you to know and feel that not only our Local, but every civic body in Lakeland is anxious to see the home established here.

Fraternally yours,
L. J. WATERS, President.
L. U. No. 2217. Lakeland, Fla.

Whereas, It has been the privilege and pleasure for the city of Lakeland to have as its honored guests members of the Executive Board of the United Brotherhood of Carpenters and Joiners of America, and

Whereas, the purpose of their visit to Florida and to Lakeland was for the purpose of viewing sites within the immediate vicinity of our city for the purpose of determining their desirability for the location of the home for aged and disabled members of our crafts, and

Whereas, Lakeland is a candidate for the location of said home, now, therefore

Be It Resolved, By the membership of L. U. No. 2217, that we not only formally extend to our Executive Board an enthusiastic invitation to select a location within the environs of Lakeland as the place for our national home, but that we bring to the attention of the Board certain features in connection with Lakeland for their careful consideration in arriving at a decision as to the location:

First—That we would impress upon them that the citizenship of Lakeland as a whole is more friendly to Organized Labor than any other point in Florida.

Second—That nowhere in America will they find a greater harmony of interest and a spirit of co-operation as between Organized Labor and community civic bodies than they will find in Lakeland.

Third—That the attitude of the city officials in Lakeland is very friendly to Organized Labor.

Fourth—That because the soils of Polk County produce one-fourth of the entire citrus crop of the state that she has become known as the ideal citrus fruit county in the state; and inasmuch as it is the purpose of the Executive Board to plant a large acreage of the site in citrus fruits so that as nearly as possible the institution may be self-sustaining, most careful consideration should be given the Lakeland location.

Be It Further Resolved, That we urge upon the committee Lakeland's selection, promising the full co-operation of the entire community in making their efforts to establish a national home one of the show places of Florida.

Be It Further Resolved, That a copy of these resolutions be forwarded to each member of the Executive Committee.

Adopted at a regular meeting of L. U. No. 2217, July 31, 1923.

L. J. WATERS, President.
Attest: O. P. HUGHEY, Rec. Sec.

A Practical Course in Roof Framing

We are just in receipt of one of the best books recently issued on Roof Framing, by Richard Van Gaasbeek, head of department of woodworking, School of Science and Technology, Pratt Institute, Brooklyn, N. Y., published by Frederick J. Drake & Company, Chicago, Ill. The book is arranged to give house carpenters and other woodworkers a practical knowledge of the steel square and its uses and to develop a broader understanding of fundamental principles and their application to practical work. The book is profusely illustrated with problems and drawings showing typical every-day jobs and offers a variety of simple and complicated roofs for practical purposes. Many of our readers will be especially interested in the work as its author for years contributed some of the best "Craft Problems" which appeared in our Journal. The book retails at $1.50.

Here's the Help you need

Cut Price Coupon

AMERICAN TECHNICAL SOCIETY,
Dept. G-636, Chicago.

Send me a set of Carpentry and Contracting Books in five volumes by express collect for a week's free use. I will either send the books back to you at the end of a week or send you $2.80 as first payment and remit $3.00 each month until $19.80 is paid.
To insure prompt shipment fill out all lines.

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'ou get stuck on some unusual piece of work—
'ou want to know all there is to know on any Building subject—
'ou want to estimate the cost of any kind of structure—
'ou want to write up contracts and specifications—
'ou want to be sure you are right instead of guessing—
ırn to the

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ver everything a man in your line should know. 5 big books crammed full of money-
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ıple as A B C. Thousands of sets have been sold to carpenters, contractors, architects,
ıll classes of work. See our trial offer below that puts a set in your hands for one week

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American Technical Society

Dept. G-636, Chicago

FRATERNALISM EXEMPLIFIED

The accompanying photograph shows a group of carpenters and lathers who responded to the call of brotherly love to lend a helping hand to a brother in distress. Brother Harry Strong, past President of L. U. No. 437, Portsmouth, O., who has been suffering with tuberculosis, was advised by his physician to go

West, he went to Tuscon, Ariz., where he is now. His house was under construction at the time, and the esteem with which Brother Strong was held by brother unionists in the building industry in Portsmouth, caused the members of his and other crafts to get together and finish the house he had started.

Fraternally yours,

E. L. THOMAS,

Secretary Portsmouth Building Trades Council.

Information Wanted

Frank Coury, who is herewith shown, formerly a member of L. U. No. 2506, Chicago, Ill. He is 5 ft. 8 in. tall, stocky

build, blond, curly hair, blue eyes and is 33 years of age. Anyone knowing of his whereabouts, kindly address Mrs. Coury Jones, 1715 W. 100th St., Chicago, Ill.

Information Wanted

Chas. Wagner, who is shown in the accompanying cut, was last heard of in Columbus, Ohio. He is about 5 ft. 6 in. tall, dark complexion and black hair and

weighs about 145 pounds. Anyone knowing of his whereabouts kindly inform A. M. Wells, Financial Secretary, L. U. No. 200, 121½ E. Town St., Columbus, Ohio.

Information Wanted

Arlando Byerle, last heard from at Elpaso, Tex. Anyone knowing of his or his family's whereabouts kindly communicate with his brother, Frank Byerle, New Brighton, Pa.

Information Wanted

Lee Green, formerly a member of L. U. No. 2119, St. Louis, Mo., last heard of in that city. He is 48 years of age, 5 ft. 9 in. tall, weighs about 130 pounds, smooth face, dark hair and eyes. Anyone knowing of his whereabouts, kindly communicate with N. V. Pinney, R. S., L. U. No. 2119, 2629 Lincoln Ave., Granite City, Ill.

Trade Notes

L. U. No. 707, Silver City, N. M., informs us that their trade movement has been settled and they are now getting $1 per hour.

* * *

L. U. No. 523, Keokuk, Ia., informs us that they have come to an agreement with the contractors and their new scale of 90c went into effect August 1st.

* * *

L. U. No. 858, South Lancaster, Mass., advises they were successful in their trade movement and their new scale is $1 per hour.

* * *

L. U. No. 206, New Castle, Pa., advise that they have been granted an increase and their scale is now $1 per hour.

* * *

Hudson County, N. J., District Council advise they have settled their wage scale and are now getting $10 per day.

Foreign Labor Notes

Denmark has almost 200,000 trade unionist enrolled in 1,930 local unions.

* * *

More than 1,300,000 people in Great Britain are now unemployed.

* * *

Textile mills in Germany are beginning to curtail operations.

* * *

Under the law in New South Wales an Arbitration Court sets wages.

* * *

The Japanese National Spinning Association has decided voluntarily to reduce the time of female workers from 12 to 10 hours daily.

The Swedish textile industry is operating at about 97 per cent normal capacity, while the iron and steel industry is stagnant.

* * *

Production of plate glass in Belgium has attained the volume it had before the World war. Belgium is noted for manufacturing some of the finest glass made in the world. Recently the workers in glass industries voted on a proposed strike to enforce a demand for a wage increase of 20 per cent, and the poll was against the strike.

* * *

The port of Barcelona, Spain, is completely tied up in consequence of the strike of the transport workers. It is said the employers will declare a lockout against the strikers unless they return to work. If they should carry out their threat a general strike is probable.

* * *

Norwegian immigrants in the United States sent home, during the year 1922, moneys amounting to $177,631, the bulk of which is regarded by the Norwegian Department of Commerce as bona fide wage remittances.

* * *

As a result of industrial expansion, unemployment in Poland showed a large decrease for 1922, the decrease during the year being from 218,368 to 75,262. The first quarter of 1923, however, shows a climb, in unemployment figures, up to 117,343, due principally, to the seasonal employment of February and March.

* * *

In an effort to cope with the problem of finding employment for a steadily increasing number of idle workers, the Berlin city council, during an April session, passed a resolution under the terms of which the North-South section of the subway system will be extended beyond the terminals.

* * *

A so-called "Workmen's Compensation Act," based on workmen's compensation laws of England, but with appropriate changes to meet Indian conditions, has been recently passed and given the assent of the Governor-General of India.

* * *

Arbitration in the building material industry in Sweden has been successful and the laborers have gone back to work in all factories with the exception of one.

Fall's the Time!

to Get Busy on BEAVER WALL BOARD

How Much Beaver Money Will You Make This Season?

There will be a lot of Beaver money spent this fall and winter. Naturally with the cold winter days coming on, people think of indoor comforts. Many a shabby wall and ceiling will be done over. Many an attic will be transformed into a comfortable bedroom, den, play room. Many a garage will be lined to keep out the cold. Many a factory, office, store, in anticipation of brisk winter business will have repairs and remodeling to do. These, as well as NEW CONSTRUCTION, and scores of other jobs are BEAVER WALL BOARD jobs. They offer pleasant, profitable business for the CARPENTER. Fall's the time to make a bid for this good business and this profit. We will gladly help you get it.

THE BEAVER PRODUCTS CO., Inc.
Buffalo, N. Y. Thorold, Canada London, England

BEAVER
WALL BOARD

You Can Do it With Beaver Wall Board

Many a job of repairing and remodeling as well as new construction can be done better and cheaper with Beaver. Below are some of the timely jobs that you can get during the fall and winter months.

Line Garages, New or Old

Every car owner who has a new or old frame, stucco or other type garage that is unlined will be in the market for a Beaver Wall Board lining. It gives an attractive finish to the interior and keeps out the cold. Count the UNHEATED garages in your territory We will help you get this business.

Treat Cold Upstair Rooms or Attics With Beaver Wall Board

Many an upstair bedroom, sewing room, bathroom that is hard to heat can be made warmer and more attractive by new walls and ceilings of Beaver Wall Board. Many an idle attic can be transformed into a comfortable bedroom, play room or den. Count the frame two-story houses, bungalows, etc. They are good prospects.

Repairing and Remodeling of All Kinds

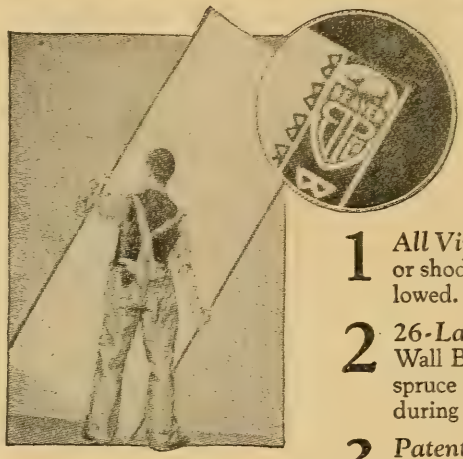
in homes, factories, stores, offices and buildings of every nature offer profitable Beaver Wall Board jobs. Our national advertising is telling these things to YOUR people. A little work on your part will get this business.

Read on the Next Page
How We Work With You

BEAVER
WALL BOARD

When buying wall board - look *for the*

RED BEAVER BORDER



Saw It

Genuine Beaver Wall Board saws with a clean edge. Has no grain to crack or chip. May be cut to fit any shape. Also may be conformed to curved shapes as on coved ceilings and screens.

Nail It

Genuine Beaver Wall Board nails directly to joists or studding or over old walls. A clean nail driven home tells you that the board is there to stay.

Paint It

Genuine Beaver Wall Board comes to you with our special Art Mat Surface. It requires no priming. Takes paint perfectly. Offers unlimited decorative possibilities.

* * *

See your local carpenter or building material dealer

He can supply you with Genuine Beaver Wall Board with the Red Beaver Border. Your carpenter can also give you an estimate of the cost, and do all the work.

and get these six distinct advantages

1 *All Virgin Spruce Fibre.* No reworked fibre or shoddy countenanced. No adulterations allowed. No other wall board offers this quality.

2 *26-Layer Construction.* Genuine Beaver Wall Board is made of 26 LAYERS of virgin spruce fibre, pressed and laminated into enduring panels, that will not crack or fall.

3 *Patented Sealtite Formula* makes genuine Beaver Wall Board practically impervious to moisture and climatic changes.

4 *Art Mat Surface* permits superior decoration effects and cuts painting costs.

5 *Superior Insulation.* Genuine Beaver Wall Board is filled with millions of microscopic "dead air" pockets that give added insulation against heat, cold and sound.

6 *Kiln Dried and Seasoned* at the factory to eliminate contraction and expansion after board is nailed into place.

BEAVER WALL BOARD

This powerful presentation of the uses and superior features of genuine Beaver Wall Board will appear in September 8th issue of *The Saturday Evening Post*, and September 22nd issue of the *Country Gentleman*. It is but one of many impressive and convincing advertisements that continually appear in these great mediums. Note how the Red Beaver Border and the 6 Distinctive Features of genuine Beaver Wall Board are played up.

Read the Next Page ➡

Mail the Coupon for Free Copy of the

New Beaver Plan Book

From every section of the country we are receiving requests for this new edition of the Beaver Plan Book. It is recommended everywhere by lumbermen, building supply men, carpenters and home owners as one of the best books that has ever been prepared on Wall Board, and its uses.

Tells the story of Beaver Wall Board and its features and illustrates and describes its many uses. Shows many beautiful rooms in charming treatments, in color. Every page is full of interest.

Mail the coupon now. Get a copy of this book, also sample of Beaver Wall Board. There is no charge. Just your name and address on the coupon will bring it free.

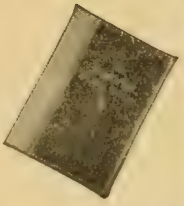
THE BEAVER PRODUCTS COMPANY, Inc.
Thorold, Canada Buffalo, N. Y. London, England
Manufacturers of Genuine Beaver Wall Board, Beaver Gypsum Wall and Vulcanite Roofing

THE BEAVER PRODUCTS COMPANY, Inc.
BUFFALO, N. Y.

Gentlemen:

Please send me without obligation new Beaver Plan Book and sample of Beaver Wall Board. Also tell me about the Beaver Plan Service.

F R E E



*Name*_____

*Address*_____

*Town or City*_____ *State*_____

This is YOUR advertising, Mr. Carpenter. It advertises you in your territory just as much as if you paid for it personally. You get the results if you make it known that you do Beaver Wall Board jobs.

Read the Next Page ➟

Go after BEAVER Wall Board Jobs This Way—

We will supply you with quantities of these attractive specialized folders, printed in colors. We will print your name and address on them free. Send them out to the home owners and builders. We have some on "Reclaiming the Attic," "Beaver Tile for Kitchens and Bathrooms," "Beaver Wall Board in Stores and Offices," etc. Write us about this.

Free Plan Service

We operate a complete Plan Service. Send in a rough sketch of any job, with careful dimensions. Our experts will furnish complete plans, estimates, color schemes which you can show your customer, and from which you can easily complete the job.

Write! for These Free Books

The new Beaver Plan Book should be in your hands. It contains valuable information that will help you make more Beaver profits. Experts, including carpenters, contractors, architects as well as home owners say it is by far the most complete and instructive book ever written about wall board and its uses.

"Application and Decoration" is another important book. Makes any carpenter an expert Beaver Man. Tells how to lay out the job; how to prepare the walls; how to apply Beaver Wall Board and the trim, etc., etc.

We will send copies of both the books FREE, if you write.

THE BEAVER PRODUCTS CO., Inc.
Buffalo, N. Y. Thorold, Canada London, England

BEAVER
WALL BOARD

Fall's the Time!

to Make Money on ROOFING, Too!

Line Up Your Trade Now for

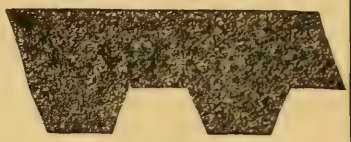
VULCANITE

"A Beaver Quality Product"

KEEPING dry and warm is going to be the big problem soon. People will be looking to their roofs. Many an old, leaky thatch will have to be RE-ROOFED before old WINTER gets on the job.

VULCANITE is especially satisfactory on "re-roofing" jobs. It can be laid right over the old shingles. JUMBO WEIGHT Vulcanite Hexagon Slab Shingles are the thing. They go on easily and fast. They are 50% heavier. They make a wonderful roof that pays your customer and pays you. Other PATENTED Vulcanite Shingles as well as Vulcanite Roll Roofing can be recommended to the limit. They are "Beaver Quality Products." And that, of course, means THE BEST.

Send for samples and let us help you go after a profitable share of this business this fall.



Vulcanite "Hexagon" slab shingles have a heavy shadow line which gives them a distinctive beauty. Their design speeds up laying and insures double-thick protection.

Vulcanite shingles and roll roofing come in a wide variety of colors and surfaces; also in Jumbo double-life weights. Slate surfaces are offered in Italian red, sage green and blue-black colors.

THE BEAVER PRODUCTS CO., Inc.
Buffalo, N. Y. Thorold, Canada London, England

VULCANITE

ROOFING

"A BEAVER QUALITY PRODUCT"

BULLDOG
Pipeless Furnace

Only
$10
Puts the **BULLDOG Pipeless Furnace in Your Home!**

Then Only $10 a Month!

IF you are even thinking of a furnace, write for our free catalog. The Bulldog is one furnace you **must** investigate. Heats without pipes! **Comes completely erected.** An extraordinary development in heating. Factory connections in both East and West. We ship from nearest point. Write for catalog before you forget.

Two Hours to Install

You do it yourself with nothing but a hammer and a saw. Rectangular shape (one of the common sense principles) allows passing through any door. Don't consider buying any furnace until you learn about the Bulldog!

Fits Any Floor Height

No matter what the depth of your basement or cellar may be—the Bulldog fits it. The adjustable casing (another common sense feature) takes care of this. When you read our catalog we think you will agree that this alone should be sufficient to influence you to choose the Bulldog. Mail this coupon TODAY!

Babson Bros.
19th and California Sts., Dept. 53-16, Chicago

Without obligating me in any way, please send me your free catalog and $10 down offer on the Bulldog Pipeless Furnace.

Name----------

Address----------

Casual Comment

Don't forget we are still after th 500,000 mark.

* * *

Now is the psychological time to bu up your organization by taking adva age of the revival in industry. Bri in a new member.

* * *

Uncle Sam will spend this year ab $36 per capita for every one of t 110,000,000 people of the United Stat and the war was over nearly five ye ago—all but paying for it.

* * *

Judge Gary says he is going to u southern negroes in the steel mills order to abolish the 12-hour day. no doubt thinks he has found a n brand of slave labor for his furnaces.

* * *

Standard Oil cuts its biggest mel This New Jersey corporation, one of t family of Standard Oil children brou into being by Judge Landis in the b gest joke court decision on record, j keeps on piling up the coin. The co pany's balance sheet has just shown balance available for dividends of $4 242,436 compared with a balance 1921 of $33,845,930.

* * *

The decision of the United Sta Supreme Court as announced by M Justice Sutherland, that the court without authority to pass upon abstra questions—such as the constitutiona of the Shepherd-Towner Maternity A —makes it important to understand j when an abstract question becomes co crete.

* * *

National Association of Manufactu ers, organized to bust unions, goes record again in favor of the "open sho This is just like a hungry man going record in favor of his breakfast. Th just have to keep on throwing a bluff that direction. When the bluff plays o and it won't be long, the organizati will have to quit business and go work.

* * *

"American Plan" proponents ha been dealt a knock-out blow by t Santa Clara County California Buildi Trades Council, which in 16 months h built up the largest building mater supply business in the country. As result at least 85 per cent of the bui ing work in San Jose is union and t "open shoppers" are in full retreat.

How Did You Die?

Did you tackle that trouble that came your way
With a resolute heart and cheerful?
Or hide your face from the light of day
With a craven soul and fearful?
Oh, a trouble's a ton and a trouble's an ounce
Or a trouble is what you make it,
And it isn't the fact that you're hurt that counts
But only how did you take it?
You're beaten to earth, Well, well, what's that!
Come up with a smiling face,
It's nothing against you to fall down flat,
But to lie there,—that's disgrace.
The harder you're thrown, why the higher you bounce,
Be proud of your blackened eye.
It isn't the fact that you're hurt that counts.
It's how did you fight and why?
And though you be done to death, what then?
If you battled the best you could.
If you played your part in the world of men,
Why the Critic will call it good.
Death comes with a crawl, or comes with a pounce,
And whether he's slow, or spry,
It isn't the fact that you're hurt that counts,
But only, how did you die?

By Edmond Van Cook.

Why They Flunked

Among recent schoolboy examination howlers" we choose the following:

"Things which are equal to the same hing are equal to anything else."

"A grass widow is the wife of a dead egetarian."

"Oceanica is that continent which ontains no land."

"In India a man out of a cask may ot marry a woman out of another ask."

"Parallel lines are the same distance ll the way and do not meet unless you end them."

"Gravitation is that which if there ere none we should all fly away."

"Louis XVI was gelatined during the rench Revolution."

"Horse power is the distance one orse can carry a pound of water in an our."

-The Christian Evangelist (St. Louis.)

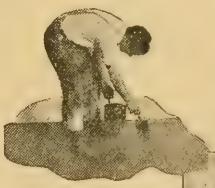
Make more money!

Keeping the house clean these summer days is a trial to every housewife, when hot winds blow dust and dirt through the screened windows and doors. If the house has softwood floors and carpets, the task is almost hopeless.

Bright polished oak floors are easily kept fresh and clean, with just a little attention. Every woman in your neighborhood will thank you for telling her the advantages of laying 3/8 inch oak flooring over the old floors—how inexpensively and quickly it can be done—one room at a time, if necessary.

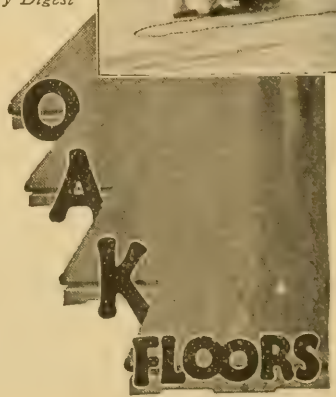
Don't overlook this possibility for extra money. Send us names and addresses of home owners who need oak flooring, and we will help you by mailing them our new booklet. We will also send you literature that tells how to estimate the material needed, how to lay and finish properly, with detailed information on sizes and grades.

OAK FLOORING BUREAU
1051 Ashland Block, Chicago



Put your flooring problems up to our experts. We will gladly serve you

AMERICA IS STILL SHORT OVER A MILLION HOMES —*Literary Digest*



NATURE'S GIFT OF EVERLASTING BEAUTY

CRAFT PROBLEMS

More About Wood Concrete Forms

(By Owen B. Maginnis.)

Although sometimes made of sheet and angle iron, tin, or some metallic materials, especially those of elliptic, oval or circular shapes, most concrete forms are made of wood, being the cheapest, cleanest and most workable material for this purpose.

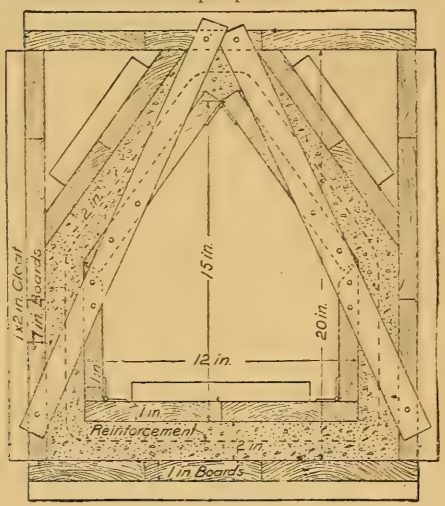


Fig. 1—Sample of Forms for Hen-Nesting House.

Note the forms necessary for hen nesting house seen in Fig. 1. This house is 12 in. wide, 15 high and 18 deep on the inside, with a ledge or lip on the front side made of wood.

The forms are simple and made so that a number of nests may be made from one set of forms. Those outside consist of a rectangular box without ends and each side made as a separate member so that they can be easily taken apart after the concrete has hardened. When nailing the sides together the nails are not driven home, but have their heads projecting so that they can be easily drawn with a claw-hammer or drive each nail into a short piece of lath, which can be easily split when the sides of forms are taken off, and the heads will stick out the thickness of the laths and can be pulled out handily.

First nail the outside form together with the two beveled pieces for the top of the nest tacked in place on either a plank floor or platform and they should be well oiled so the concrete won't stick to the inner surfaces. Make the inside form as seen in the sketch with a hinge placed and screwed at the peak of the roof and two more at the bottom in order to make removal easy.

As noticed, it is made in two separate sections which are held together by two cleats which hold the outer form 2 in. up from the ground or platform.

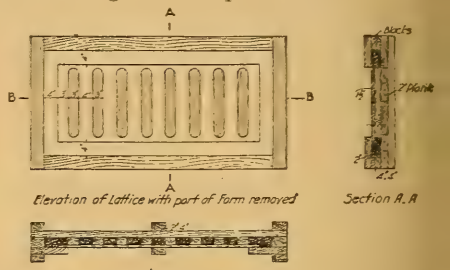


Fig. 2—Showing How a Lattice Wood Form for Concrete May Be Made.

Wood forms for lattice, as on porches, etc., represented at Fig. 2 by making them 8 in. higher, and 8 in. longer than the size the finished concrete is to be, using 2 in. planed planks. Along the top, bottom and both ends nail 4x4 in.

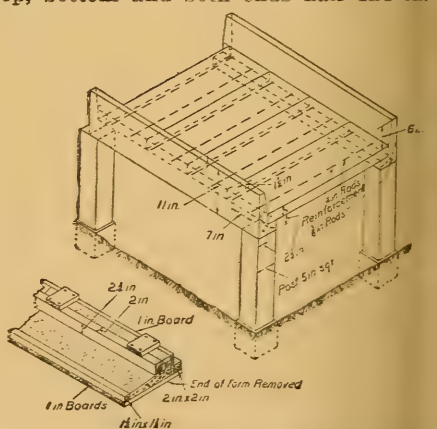


Fig. 3—Timber Form for Greenhouse Table of Concrete.

joists and on these a 2x8 in. plank in the way shown in Fig. 2. On the back at equal distances apart and from the edges of the 2x8 in. plank nail wood blocks the shape of the holes. Next lay the form on the ground and block it firm and fast, ready for filling with concrete. Fig. 3 shows the forms necessary for greenhouse tables or slabs apart from the lews, which are simply vertical rectangular boxes well nailed and braced. These forms are simple.

AN ADJUSTABLE TEMPLATE

(By C. B. Crutcher.)

Herewith is a sketch of an adjustable template for getting the length and shape of treads of stairs between walls. The only ones like it I ever saw I made myself and though it might be of benefit

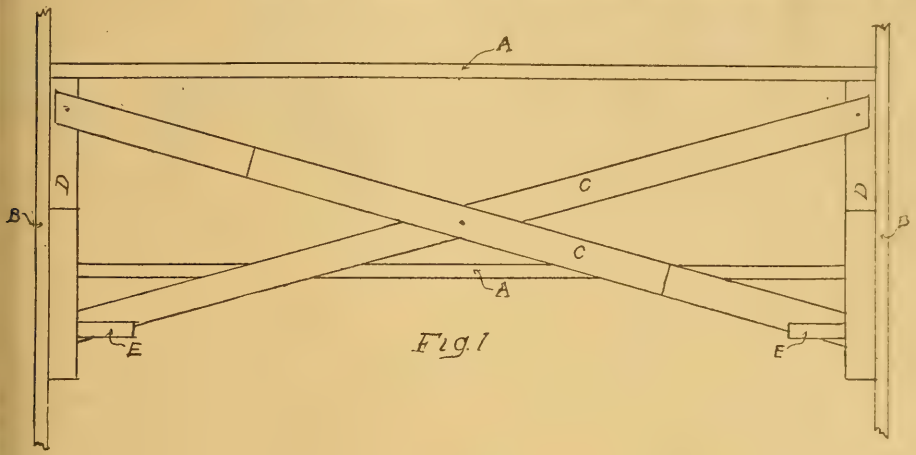


Fig. 1

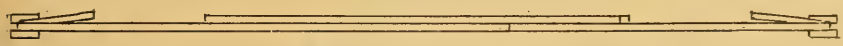


Fig. 2

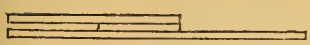


Fig. 3

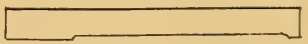


Fig. 5.

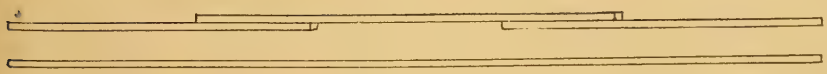


Fig 4

o some of the brothers. It is made entirely of ordinary plaster lathes.

Fig. 1 (top view). A-A risers and 3-B skirts of stair. C-C braces of template with one nail in each about 1½ pieces, slot in which to wedge brace ends s formed by nailing two pieces of lathe n top.

Fig. 2. Front view.

Fig. 3 shows construction of end wedges, E-E, between ends of braces nd top of slot.

Fig. 4 is merely to show how top and one nail where they (the braces) cross. E-E thin wedges.

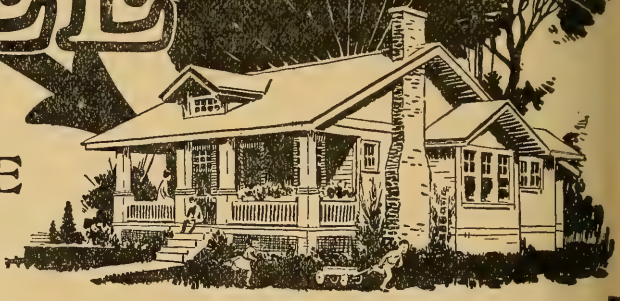
In case skirt is bulged, cut away end pieces, leaving a contracting point each for front and back of tread, as shown in Fig. 5. Mark the points on tread and draw a line (straight, of course), between them. Then by placing a straight-edge against skirt you can see how much to run your saw in to make a fit.

By having two straight-edges you can keep one on the stair, and thus have only the template to take to and from your saw horses.

FREE

Beautiful Six Room House

BUILT ANYWHERE IN THE U.S.



Stop Paying Rent Now!

Just imagine now for a moment that one of these beautiful six-room Sunshine Homes was yours, located right in your own town or on your own farm, a neat picket fence around it, flowers growing in well-arranged beds, rose bushes climbing the lattice at the porch ends, sending their fragrance into your nice, cool bed-rooms. Picture this in your mind and then you will have a picture of what I want to do for you. This offer is so liberal it is hard to believe, but it is true—every word is true. You can get one of these homes FREE if you will rush your name and address on coupon below and do as I say.

I Will Even Buy a Lot for You!

Perhaps you do not own a lot—don't allow this to prevent your sending in your name and addess. I'll take care of everything. I'll arrange to buy a lot for you in your own town and you can arrange to have the house built on the lot. Buy the lot in your neighborhood, or in a suitable neighborhood, allowing you to select the site—you will be proud of this home. I will be proud of it, for it will be a monument of advertising for my business. That is where I get my reward and that is why I make this most marvelous of offers—for the advertising it will give my business.

Free Yourself From The Landlord's Clutches

Surely you have longed for the day to come when you could cease paying rent to a landlord and call your home your own. It does not matter to me whether you already own a home, send your name in anyway. You could rent it to some good family and have a certain income—an independent income, or perhaps after it is built, you would like it so well you would move into it and rent out your old home.

Costs Nothing to Investigate You risk nothing. You are under no obligations when you send me your name and address. All you need is to rush me the coupon below now. Do it at once before you lay this magazine aside.

C. E. MOORE. President
Home Builders Club, Dept. 87, Batavia, Illinois.

Please send me, absolutely free, full particulars and plans and colored pictures of the 6-Room House you will give away. I risk nothing.

Name.....

Town.....

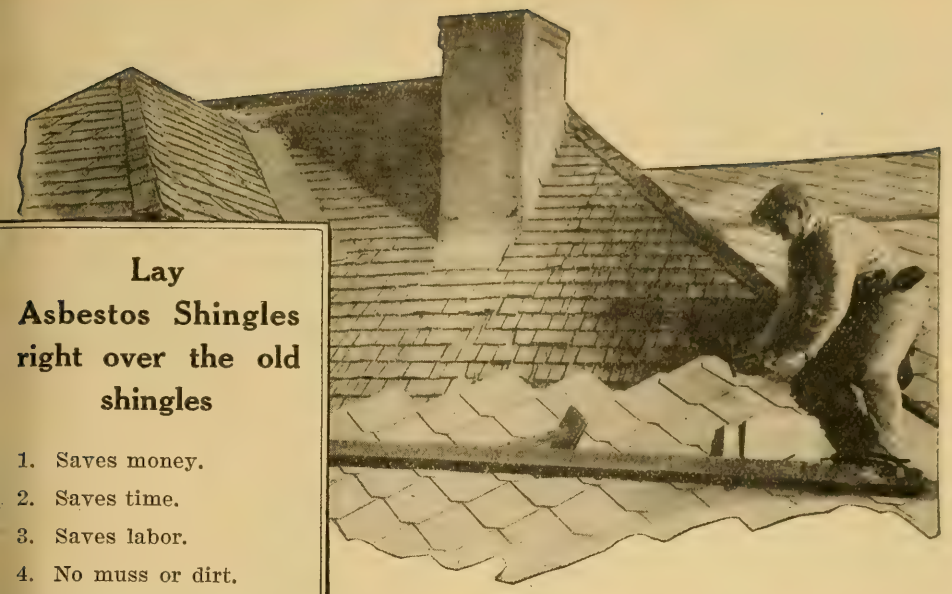
Street.....

State.....

When I Say Free I Mean Free

This is perhaps the most liberal offer ever appearing in this magazine. I mean every word I say. Be prompt. Rush your name and address quick.

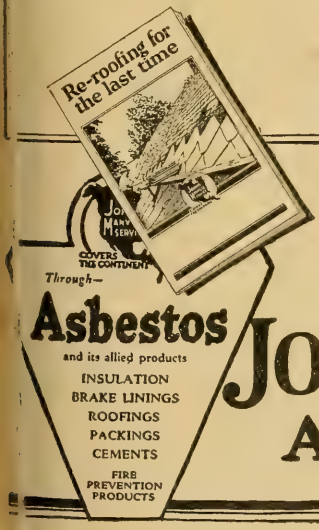
C. E. MOORE, Pres.
Home Builders' Club
Dept. 87. Batavia, Ills.



Lay Asbestos Shingles right over the old shingles

1. Saves money.
2. Saves time.
3. Saves labor.
4. No muss or dirt.
5. Old shingles are valuable as additional insulation and protection.
6. Asbestos Shingles are fire-proof.
7. They make a roof of artistic beauty.
8. They last as long as the house.

Send for this booklet with complete instructions on how to lay Asbestos Shingles A postcard will bring it.



Good business

be ready to get it

RE-ROOFING with Johns-Manville Asbestos Shingles right over the old roof is becoming more and more popular with home owners.

Thousands of buildings have been re-roofed by this method to the complete satisfaction of everyone concerned. Thousands more will be re-roofed in the near future.

This means business for somebody. There is no reason why it shouldn't mean business for the carpenters of America.

Re-roofing with Asbestos Shingles is easy, clean, pleasant, profitable work for you.

Increase your earning power by being prepared to do this work. A post card to Johns-Manville will bring you complete information on how to do it. Write us now and be ready for business.

JOHNS-MANVILLE Inc., Madison Ave., at 41st St.
New York City

Branches in 59 Large Cities

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JOHNS-MANVILLE
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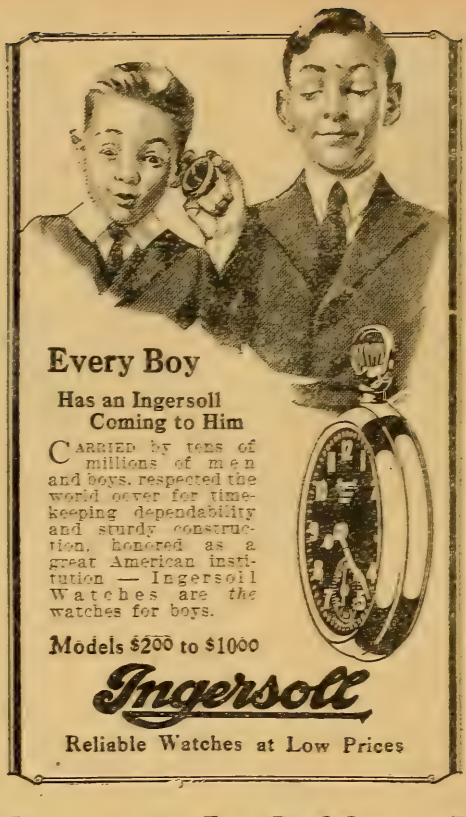


Every Boy

Has an Ingersoll Coming to Him

CARRIED by tens of millions of men and boys, respected the world over for time-keeping dependability and sturdy construction, honored as a great American institution — Ingersoll Watches are *the* watches for boys.

Models $2.00 to $10.00

Ingersoll

Reliable Watches at Low Prices

GET THIS WONDERFUL RING. If You Can Tell It From a Genuine Diamond Send It Back

These amazing, beautiful CORODITE diamonds positively match genuine diamonds in every way—same blazing flash and dazzling fire of living rainbow fire. They, alone, stand the diamond tests including terrific acid tested direct comparison. Lifetime experts need all their experience to see any difference. Prove this yourself

Wear a Corodite Diamond 7 Days Free

Make this test. You risk nothing. Wear a genuine Corodite and a diamond side by side on the same finger for 7 days. If you or your friends can tell the difference, send it back; you won't be out a single penny. That's fair enough. If you keep the ring the price printed here is all you pay. **No installments.** Remember, Corodites alone have the same purity as genuine stones.

No. 1—Ladies' Heavy 14K Gold S. Ring . . . $2.84
No. 4—Ladies' Hand-Carved Basket Setting, flat finish $3.96
No. 5—Ladies' Solitaire Bridal Blossom Engraved . . $3.54
No. 7—Gents' Heavy Belcher 14K Gold S. Ring . . . $3.68
No. 8—Gents' Massive Hand-Carved Octagon Gypsy . $4.28

Carat size gems. Beautiful mountings of most modern design. Choice of gold or latest white platinum finish. Unqualified 20 year guarantee. Handsome art-leather case free with each ring.

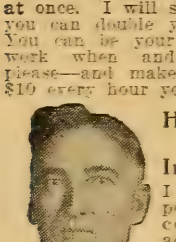
SEND NO MONEY Keep your money right at home. Just send name, address and number of ring wanted and size as shown by slip of paper, fitting end to end around finger joint. Your ring will come by return mail. When ring arrives deposit amount shown above with postman. If you decide not to keep ring after 7 days' wear, send it back and your money will be immediately returned. Send today.

E. RICHWINE CO.
19 W. Jackson Blvd., Dept. 620, Chicago, Ill.
Sole Importers Genuine Corodite Diamonds

Special Offer To Carpenters

I Will Show You How Without Investment, Experience or Training You Can Make From $30 To $50 Every Working Day In The Year

Carpenters—if you are making less than $20 a day, write to me at once. I will show you how you can double your earnings. You can be your own boss—work when and where you please—and make from $4 to $10 every hour you work.



Head Made $69.50 In One Day

I want a carpenter in every community to act as my representative—to call on my customers and take their orders for Comer All-Weather Coats. If you only take four average orders a day I'll pay you $96 a week. That's easy. J. R. Head of Kansas made $69.50 clear profit for himself in one day. George Garon made a net profit of $40 his first day. A. B. Spencer made $625 in one month's spare time.

No Experience Needed

It is not necessary for you to be a salesman. You don't have to know anything about selling. I give you all the information you need—tell you where to go, what to say and how to make money. E. A. Sweet of Michigan had never sold a thing in his life. Yet in one month he made $1,200 with this proposition. There is no trick to taking orders for Comer All-Weather Coats. The Comer Manufacturing Company is the largest concern of its kind in the world, selling high-grade coats to the consumer through the mail. There is no delivering or collecting to do. My representatives just take orders and they get their money *the minute they have an order.*

PUICK FREE In addition to your big earnings, we offer you a Buick Touring Car free.

Get Started—Accept This Special Offer

The important thing is to get started. I know that you can make more in a day than you sometimes make in a week. You can work every day—rain or shine—and you can make from $30 to $50 every day you work.

Just mail the coupon below for the facts of my special offer to carpenters. It won't cost you a cent. In return, I will tell you about the easiest, quickest, most pleasant way to make big money that you ever heard of. I'll show you how without investment, experience or training, you can control a business of your own, be your own boss, make up to $1,000 a month. Don't delay a minute. Let me get started at once in this money-making business, where you can make more than you ever thought possible. Sign and mail the coupon to me NOW.

The Comer Mfg. Co.
Dept. BA-76, Dayton, Ohio.

MAIL THIS NOW

The Comer Mfg. Co.,
Dept. BA-76, Dayton, Ohio.

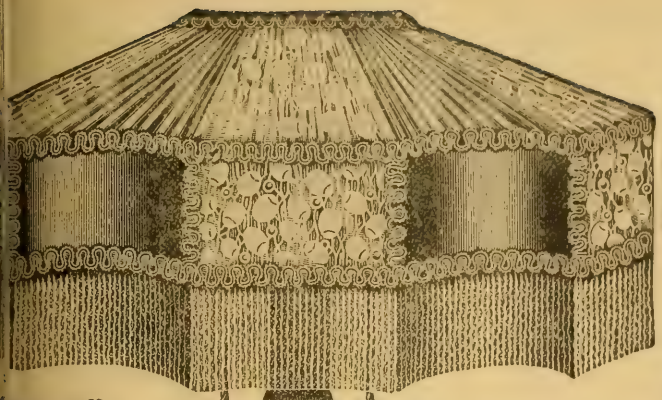
Please send me full information about your special offer to carpenters, all at the slightest cost or obligation to me.

Name .....

Address .....

.....

Print or write plainly



$1.00 Down Brings This

Floor Lamp With 5th Ave. Silk Shade

Here is something you have always wanted—a beautiful floor lamp with handsome and elegant Fifth Avenue silk shade—to add an extra tone of elegance and luxury to your home. On this generous offer you can see just how this floor lamp and silk shade will look in your home, without risking anything. Send only $1.00 with the coupon below, and we will send it complete to your home on approval, equipped for use with either gas or electricity. We take all the risk.

30 Days Trial

When the lamp outfit comes, use it freely for 30 days. See how beautifully the colorings of the handsome silk shade blend and harmonize with everything in the home. How *useful* it is, too—so handy for reading, can be moved around with ease to furnish a beautiful light and rich warmth and coziness to any room in the house. If after 30 days trial you decide not to keep the lamp, just return it at our expense and we will refund your $1.00 deposit, plus any freight or express you paid. You cannot lose a single penny.

$2.00 a Month

If you discover that this lamp is a tremendous bargain at the price we ask and you decide to keep it, send only $2.00 a month until you have paid the total bargain price of $19.85. Yes, only $19.85 for this luxurious lamp and silk shade complete. Compare this value with anything you could buy locally at anywhere near the same price—*even for spot cash!* Straus & Schram gives you this bargain price and almost a year to pay. We trust honest people anywhere in U. S. No discount for cash; nothing extra for credit. *No C. O. D.*

Price Slashed

Decide now to see this beautiful floor lamp and silk shade in your home on approval on this price smashing offer. Think how the nickels and dimes slip away for useless things; save them for something worth while that will give satisfaction for years. Send the coupon with only $1.00 now! Satisfaction guaranteed.

Send Coupon NOw!

Straus & Schram, Dept. 3016 Chicago

This bargain offer is limited. Send the coupon now while offer lasts.

Straus & Schram, Dept. 3016 Chicago, Ill.

Enclosed find $1.00. Ship special advertised Floor Lamp and Silk Shade as checked below. I am to have 30 days free trial. If I keep the lamp, I will send $2.00 a month. If not satisfied, I am to return the lamp and shade within 30 days and you are to refund my $1.00 plus any transportation charges I paid.

☐ *Gas* Floor Lamp No. G6332NA, $19.85
☐ *Electric* Floor Lamp No. G6333NA, $19.85

Name.....

Street, R. F. D. or Box No......

Shipping Point.....

Post Office.....*State*.....

If you want ONLY our free catalog of home furnishings, mark X here ☐

...as or ...lectric

...he Lamp

...es equipped for choice ...as or electricity. Has ...ght Benjamin socket ...electricity only, with ... silk cord ready for ... or comes with 6-ft. ...er hose, burner, man... ...nd chimney for gas.

...ahogany Finish

...dard is 69 in. high, ... in diameter. Highly ...hed French mahog... ...finish.

...he Shade

...e in Fifth Avenue de... ...24 in. in diameter, of ... blue silk, shirred top, ...nating plain and fancy ...silk panels. 12 panels in ...insel braid border with ...Chenille fringe. Amer... beauty shirred lining. ...harmonious color ...me gives effect of red ...shining through a blue ...—a rich warm light. ...ping weight, 27 pounds.

...hall Silky Fringe Pull-Cords

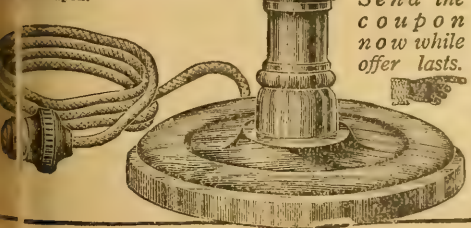
...pair of Marshall silky ...e cords with 3½ in. silky ...ed tassels, giving an add... ...xurious effect.

...ouse, order by No. G6332NA.
...ctricity, order by No. G6333NA.

...only $1 with the coupon, $2 ...ly. Total Bargain Price for ... and shade, $19.85.

...e Bargain Catalog

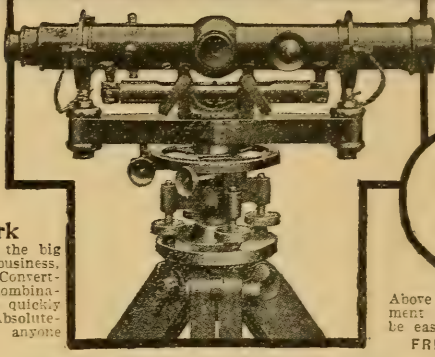
...s thousands of bargains in ... furnishings: furniture, jew... ...rugs, curtains, phonographs, ..., dishes, aluminum ware, etc. ...old on easy terms. Catalog ... free with or without order. ...he coupon.



Level and Plumb With Your Own Instrument

$5.00

BRINGS IT TO YOU



Free Trial
Order the Aloe—try it for 10 days—put it to the most rigid tests. If you are not pleased, return it at our expense and your $5.00 will be refunded.

Above illustration shows instrument in Transit position. (Can be easily and quickly converted.)

FREE—Write for this Book

Better, Quicker Work

This instrument will put you in the big builder class—will increase your business, income and prestige. The Aloe Convertible Level is the world's best—a combination of both level and transit and quickly converted to the use of either. Absolutely accurate—yet so simple that anyone can use it.

Aloe Convertible Level and Transit Combined

You Learn to Use It In An Hour
No technical knowledge necessary. No previous experience needed. With our simple and complete instruction book, included free with every level, you can immediately put the instrument to work. You can use it for leveling foundations, walls, piers, streets, walks or curbings—to run straight lines for ditches or drains—boundary lines for fences or trees—surveying lots and fields—plumbing walls, shafts, trestles, posts and pillars.

Easy Monthly Payments
Just $5.00 brings it to you—for a free trial. If perfectly satisfied, pay the balance in small monthly payments. The instrument will be sent at once and from the first day it will be working for you—paying for itself.

Write for Free Book
Our free book—"Be A Bigger Builder"—tells you how to increase your income—how to get the profitable jobs and become a bigger man in your community. Write for this book today.

A. S. ALOE CO., 624 Olive St., St. Louis, Mo.

BE A BIGGER BUILDER

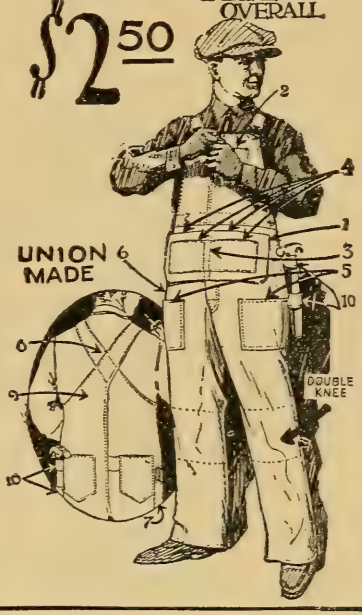
MAIL COUPON TODAY

A. S. ALOE CO., 624 Olive St., St. Louis, Mo.
Without obligation, send me your FREE book, "Be a Bigger Builder". Also full particulars about the Aloe Convertible Level and details of your easy payment plan.

Name _____
Address _____

The BOSS Union Made CARPENTER OVERALL

$2.50



10 Reasons
why YOU should wear them!

1 Made of good heavy quality drill with a heavy sail duck swinging nail pouch—which prevents nails from cutting through.

2 Special safety watch pocket conveniently located.

3 Nail punch pocket where you can find it.

4 Nail pouch divided for 4 sizes of nails.

5 Roomy-cut front pockets.

6 Wide legs and roomy seat. Full cut throughout; double knee.

7 Rule pocket with slant top and deep enough for new style rule.

8 Extra wide double suspenders.

9 High-back style, 1-piece protecting practically the entire back.

10 Two hammer loops which keep hammer from swinging.

"BOSS" Carpenter Overalls are recognized as the leading Carpenter Overalls on the Pacific Coast by the thousands of carpenters who wear them.

If your merchant doesn't carry them—get him to order you a pair, or write us direct and we will send them to him. If you don't like them they won't cost you a cent.

COHN-GOLDWATER CO.
(MAKERS)
LOS ANGELES

FREE 10-Piece White Enameled Kitchen Set

ful 32-Piece Aluminum Set consists
ad Pans; Doughnut Cutter; 2 Loose
Jelly Cake Pans; Combination Tea-
d Rice Boiler with lid; Saucepan Set
Dipper; Colander; Measuring Cup;
or; 2 Pie Pans; Complete Castor Set;
offee Strainer; Fry Pan; also cooker
pieces—makes 11 utensil combina-
reserving Kettle; Convex Kettle;
tion Cooker; Casserole; Pudding
ed Cake Pan; Colander; Roaster;
per; Steamer Set; Double Boiler.

No Money Down!

Ju mail the coupon and we send this 32-Piece Aluminum
Coo g Set, and the 10-Piece Kitchen Set Free. When the goods arrive, pay only $2.00 and small postage charges on the Aluminum Set. Nothing for the Kitchen Set—it is FREE. Use both sets *30 days on Free Trial* and if not satisfied send them back and we will refund your money and pay transportation both ways. If you keep them, pay for Aluminum Set, only a little every month.

REE
-Piece
Ki hen Set
penny to pay
set. You get
olutely free
luminum Set.
Masher
Spoon
ring Spoon
ck
Cream Beater
pener
le & Pan Brush
Cake Turner
ack
e white en-
handles and
wall rack—
them con-
y at hand.

Complete 32-Piece Aluminum Set and FREE Kitchen Set

Hartman's special, selected set of heavy gauge Aluminum Ware—a complete cooking outfit, light to handle, easy to clean, always bright as silver. Will never chip, crack or rust. We guarantee it for life. 32 utensils—everything for baking, boiling, roasting, frying. And—absolutely free—a Combination Kitchen Set, 10 utensils with pretty white handles.

Nearly a Year to Pay

You pay only $2.00 and postage on arrival (on the Aluminum Set—not a penny to pay at any time on the Kitchen Set). The balance a little every month.

y No. 417EEMA7. Price for Aluminum Set, $18.95. No money down.
postage on arrival. Balance $2 monthly. 10-Pc. Kitchen Set is Free.

ARTMAN Furniture & Carpet Co.
5615 CHICAGO, ILLINOIS

Copyright, 1923, by Hartman's, Chicago

FREE BARGAIN CATALOG and FREE GIFTS

316-Page Book FREE

This great 316-page book offers the world's greatest bargains in **home furnishings, jewelry** and **farm machinery** — *all sold on easy monthly payment terms and 30 days' free trial on everything.*

Wonderful Gifts

Catalog explains how you can get **Glassware, Silverware, Tablecloths, Napkins,** etc., **free** with purchases. Send for it today.

"Let Hartman Feather YOUR Nest"

HARTMAN FURNITURE & CARPET CO. Dept. 5615 Chicago, Ill.

Send the
32-Piece Aluminum Cooking Set No. 417EEMA7, Price $18.95,
and 10-Piece Kitchen Set. Will pay $2 and postage on the Aluminum Set on arrival. Kitchen Set is FREE. I am to have 30 days' free trial. If not satisfied, I will ship both sets back. If I keep them, I will pay you $2 monthly until the price of the Aluminum Set, $18.95, is paid. Title remains with you until final payment is made.

Name.....

Occupation.....
R. F. D., Box No.
or Street and No.....

Post Office..... State.....
(If shipping point is different from your post office, fill in line below.)

Send shipment to .....

Rev. W. T. Elsing's Residence, Lakewood, N. J., Insulated with "Quilt"

Make Your House Like a Thermos Bottle

Keep it Warm in Winter and Cool in Summer, by insulating it with

Cabot's "Quilt"

QUILT insulates the whole house. It saves the heat in Winter, giving you full value for your coal and reducing costs about half. It keeps the heat out in Summer, making the house cooler.

Quilt lasts as long as the house. It saves your money and keeps you comfortable all the time. No investment that you can make will earn such dividents as Quilt in cutting down coal and doctor bills and making the house cozy and healthful.

Quilt is not a mere felt or paper. One layer has insulating power equal to twenty-eight layers of common building paper.

Build Warm Houses

It is Cheaper than Heating Cold Ones

Sample of Quilt sent free

SAMUEL CABOT, Inc.
Mfg. Chemists

6 Oliver St., Boston, Mass.

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Samuel Cabot, Inc., 6 Oliver St., Boston.
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Send me free sample Cabot's Quilt and full information:

Name. .....

Street. .....

Town..... State.....

Leonhart's Straight Edge Level

Proved Glasses
Nickel Plated
Handiest Level on the Market For Setting Door Jambs and Partitions
Can Be Attached to Any Piece of Wood
Price 50 cents

Try one. Money refunded if not satisfied. Ask your dealer, or send 50c to

R. LEONHART, San Anselmo, Calif.

THE Wayvell Chappell Automatic Ball Bearing Electric Floor Surfacing Machine is what you need to finish your new or old floors quickly and just the way you want them.

It is remarkable how smoothly and steadily this ball bearing machine operates.

Only surfacing machine having roller sanding even with baseboard from either side of machine, doing away with uneven work of edge roller attachment. Four sizes.

The Little Automatic Electric Surfacing Machine (on table) is a wonder for removing varnish from desk tops, counters, etc., or for all sorts of new work.

Write for folders. **Accept our free trial offer.**

Mfg. by
WAYVELL CHAPPELL & CO.
38 N. Jackson St. Dept. A.
Waukegan, Ill.

GRANITE STONE STUCCO

is made on the job by

CONTRACTORS AND BUILDERS

Make $50.00 to $100.00 Per Day

No capital investment required

OUR NEW STUCCO BOOK "THE HOLMES SYSTEM" SENT FREE

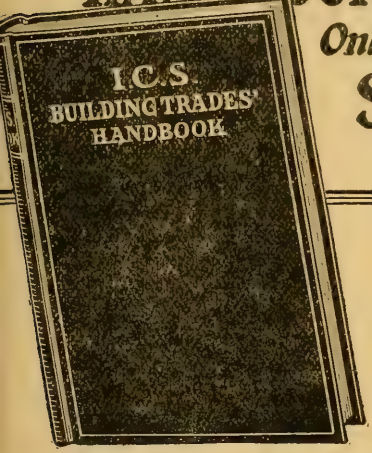
It tells you how to get our secret formula for making Grant Stone Stucco. Write for testimonials from contractors who are making $200.00 to $500.00 extra profit on every job they handle.

Don't let some one else get this money making business in your town. Write today for Free samples and stucco Book.

E. W. Holmes Pebble Dash Co.
309 S. Church St. Princeton, Ill.

Don't be a "take it or leave it" trade unionist. Refuse to take it if it does not bear the Union Label.

BUILDING TRADES HANDBOOK



Only $1

409 pages. 263 illustrations.

A reference book for every man connected with the building trades. *Contents:—*

Blue Prints, Weights and Measures, Formulæ, Mensuration, Geometric Drawing, Structural Design, Materials of Masonry Construction (stone, brick, terra cotta, lime, cements, sand, mortar, concrete), Carpentry and Joinery, Roofing, Steel Square, Plumbing, Heating, Estimating, Architectural Design, etc.

Thousands sold. Complete—practical—thorough. Easy to understand. Pocket size.

Just fill out the coupon below—slip it into an envelope with a dollar bill and mail, and this 409-page I. C. S. Building Trades' Handbook will come speeding to you by return mail.

You run no risk
Money back if desired

— — — — — TEAR OUT HERE — — — — —

INTERNATIONAL CORRESPONDENCE SCHOOLS
Box 8858, Scranton, Penna.

I enclose One Dollar. Please send me—postpaid—the 409-page I. C. S. Building Trades' Handbook. It is understood that if I am not entirely satisfied I may return this book within five days and you will refund my money.

Name.....

Address.....

Former Carpenter Now Makes $300.00 A Month

R. Blasiar, Port Jervis, N. Y.

Here's another carpenter who is now making big money in the floor surfacing game. Within the past couple of years, any number of carpenters have taken up floor surfacing as a business and are making big money at it.

Read what Mr. Blasiar has to say:—

> "Before buying the "American Universal" floor surfacing machine, I was working at carpenter work at a daily wage of $6.40.
>
> To give you an idea of my present income, for the month of May I made $300.00 clear profit.
>
> I have had the machine only a short time, and the business was a success right from the very start. Have already surfaced 12,000 square feet of new and old flooring. I keep the "American Universal" floor surfacing machine busy all the time.
>
> It has never been necessary for me to advertise as the work of the machine advertises itself."

The "American Universal" floor surfacing machine is made in Toledo, Ohio, by the American Floor Surfacing Machine Company, 522 South St. Clair Street. These people advertise every month in this journal. For further information regarding this money making machine, see their advertisement on inside back cover of this issue. (Advertisement)

Beware Pyorrhea

Save Your Teeth-

Before It Is Too La

This is a typical Pyorrhea illustration showing how the gum recede and pull away from the teeth. These, soft, discolored, bleeding, foul-smelling and spongy gums, loosened and sensitive, can be made firm, strong and healthy by the use of "AMOSOL" simple home treatment. Results from a free trial treatment amaze you.

Painless Pyorrhea Destroys More Teeth Than All Other Causes Combined

Do not think that you are immune—that you are relieved from worry because your teeth are perfectly sound and free from decay. Dentists' records show that more well-kept, perfect teeth, sound in every way, are lost from the ravages of painless Pyorrhea than from decay and all other causes combined. Pyorrhea seldom hurts until so far advanced that the gums ulcerate, the teeth become loose and fall out, or have to be extracted. Do not take chances of losing your valuable teeth when you can now so easily and quickly check the ravages of dangerous PYORRHEA.

Soft, Bleeding, Receding Gums—Nature's First Warning of Pyorrhea

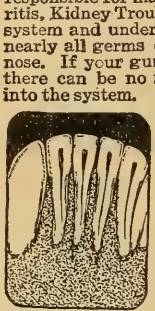
To save your teeth look at the gums. Your gums should be healthy, pink, firm and hard. If your gums bleed when you brush your teeth—if they are spongy and are pulling away from the teeth—if your gums are sore when apparently perfectly sound, beware of PYORRHEA. Millions of good people have this disease and do not know it. Soft, bleeding, receding gums mean Pyorrhea, which destroys the bone that holds the teeth in place. The teeth loosen and fall out, or must be extracted because their support is gone.

To Keep Your Teeth You Must Keep Healthy Gums

Strong's AMOSOL For Pyorrhea

Pyorrhea is Dangerous to Your Hea

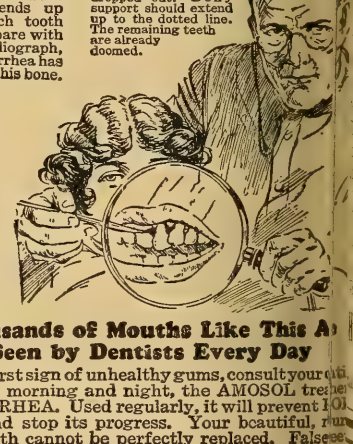
Your family doctor will tell you that Pyorrhea is responsible for many diseases, such as Rheumatism, Arthritis, Kidney Trouble, etc. These germs enter your system and undermine your health. Doctors warn nearly all germs enter the body through the mou nose. If your gums are healthy and tight to the there can be no infection and germs cannot pen into the system.



Healthy Teeth
Note how the bone tissue extends up around each tooth root. Compare with next radiograph, where Pyorrhea has destroyed this bone.

Pyorrhea
Two teeth have dropped out. Bony support should extend up to the dotted line. The remaining teeth are already doomed.

X-RA Tell Stor



Thousands of Mouths Like This A Seen by Dentists Every Day

At the first sign of unhealthy gums, consult your dentist and start, morning and night, the AMOSOL treatment for PYORRHEA. Used regularly, it will prevent PYORRHEA and stop its progress. Your beautiful, pearly teeth cannot be perfectly replaced. False teeth always look false.

A Trial Will Amaze You

The results from a trial of AMOSOL are quick and convincing. Your gums will improve. You can see the result

A trial costs you absolutely not m You are under obligation whatever We want you to convinced how AMOSOL will quickly rid you of dange ous Pyorrhea and save your teeth before it is too lat Simply fill in you name and addres coupon, cut out and mail today for free trial treatment

Read What People Say Who Have Benefited

UPPER TEETH GONE

No doubt you are waiting to hear from me about my case of Pyorrhea. I certainly had a bad one. The dentist deprived me of all my uper teeth and said the same must be done with the lower ones. But I think he will get fooled, for since I started to use that splendid remedy, AMOSOL, of yours, am certainly doing more than I expected. Will do all in my power to urge other sufferers to try your wonderful remedy, which I certainly highly recommend.

August Jaolin, Rice Lake, Wis.

GUMS HAVE STOPPED BLEEDING

When I began using AMOSOL my gums were so sore I could not use a brush and bled almost constantly and nearly all my teeth were loose. Now they have stopped bleeding and I can use a brush as well as ever. It is a grand medicine.

Mrs. E. P. Madox, Schroeder, Texas.

AGE 22—HAD PYORRHEA

I received the sample of AMOSOL some time ago and sure appreciate it. Please don't think I do not because I haven't acknowledged it before. Words can't explain what I think of AMOSOL just from using the sample.

I am only 22 years old and have real pretty teeth, but my gums got sore and got loose in front. I was so worried, for you know how a young girl would hate to lose her teeth, but since I used the sample you sent me they got tight and my gums do not feel sore at all, only now and then.

I have already given people your address. Please send me a $2.00 bottle, at the earliest date possible. I think it will cure what I think is one of the worst diseases in the world—well, it sure is the duty of everyone that uses it to tell others.

Edna Moorey, East St. Louis, Ill.

COULD HARDLY EAT—HAD NEURALGIA

I am very much pleased with the results of my first bottle of AMOSOL and I am sending this customer's order back for two more bottles. Before using AMOSOL, my gums were so sore I could hardly eat, also had Neuralgia all the time. Thought I would have to have every tooth out, but received AMOSOL just in time, and now I can eat everything and drink all the cold water I want with comfort. I believe I was getting Pyorrhea.

I am all out of AMOSOL. Hope to receive the two bottles at once and safely, as I believe two more bottles will cure me.

Mrs. Florence N. Danks, Camden, N. J.

FREE RUSH THIS COUPON

Strong's Laboratories
Dept. 309
2109 Grand Ave.,
Kansas City, Mo.

Gentlemen:—Without Obligation to buy, please send me your Free Trial Treatment for Pyorrhea—"AMOSOL."

Name .....

Address ..... Town .....

Druggist's Name ..... State .....

Make Bigger Profits and Better Mortises

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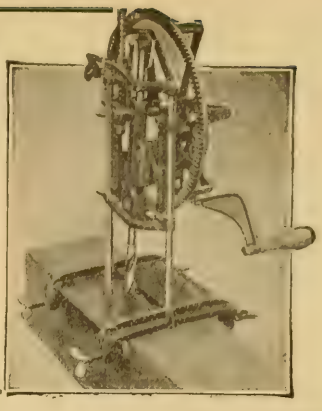

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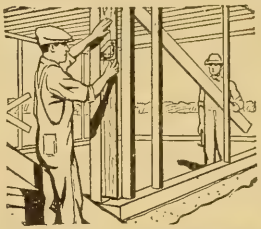

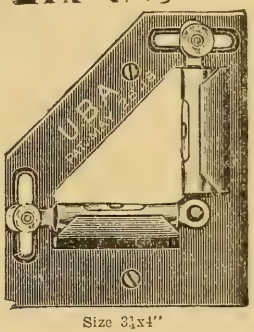

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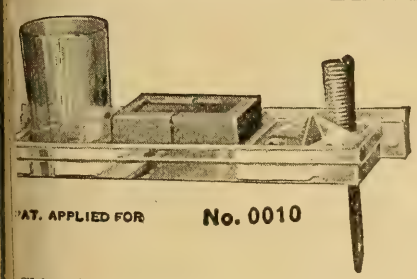

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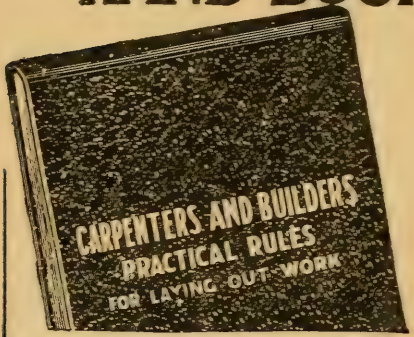

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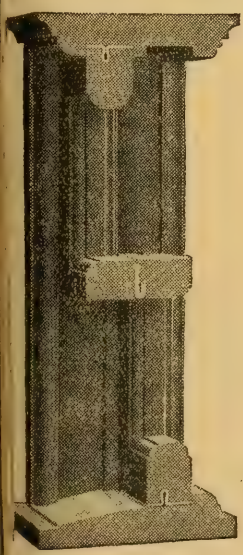

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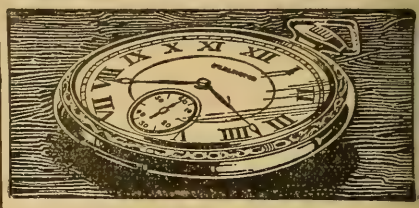

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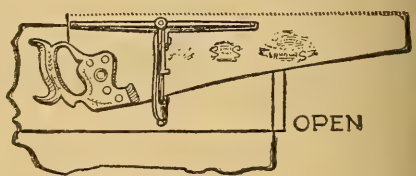

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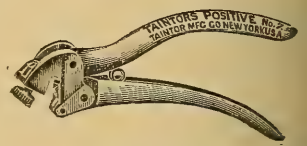

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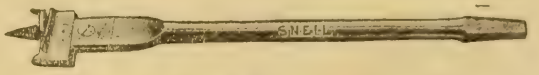

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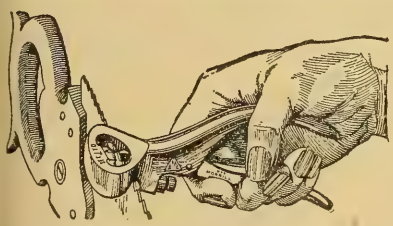

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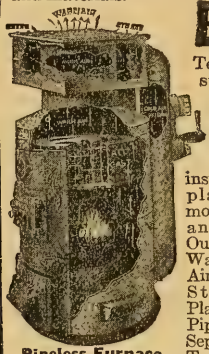
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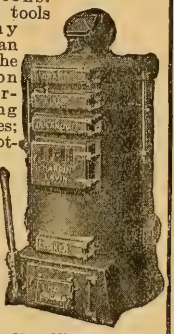
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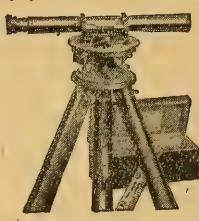

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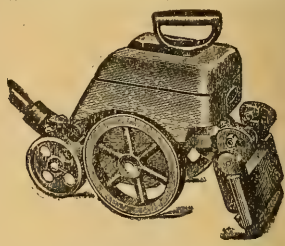

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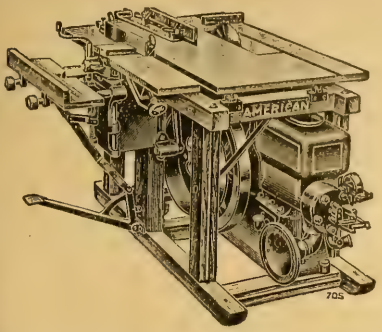

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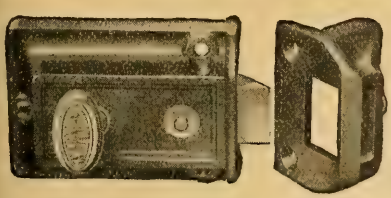

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An extra security on glass doors, as key may be turned once backwards, locking bolt so it can not be forced or knob turned without proper key. Easily installed on any door. Ask your dealer or write us direct.

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When in the market for Plumbing, Heating and Pneumatic Waterworks Supplies and you wish to

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ARE HIGHER PRICED, BUT THEY COST LESS

They are guaranteed to out bore and out wear two to twelve of any other make.
They are hand made of the best crucible tool steel obtainable.
They will bore easily without clogging or choking clear through the timber.
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They are backed by the integrity of a firm which has been in continual operation by the same family for almost a century and a half.
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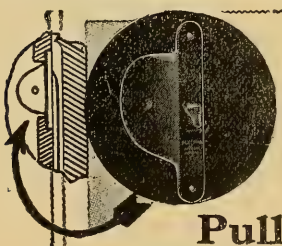

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With New Tape Hook

Cost less than Coard and Weight installation, more durable, neater and more quiet.

The new Tape Hook makes it possible to fasten or unfasten the tape from the sash while sash is in place. No fussing with the stop; no mars or scratches; no refinishing; no lost time, guaranteed for 10 years.

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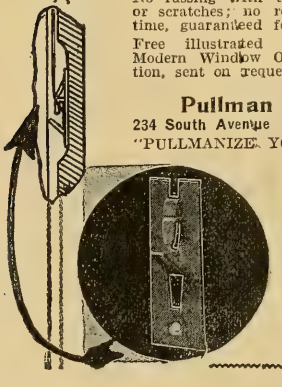

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One carpenter says:
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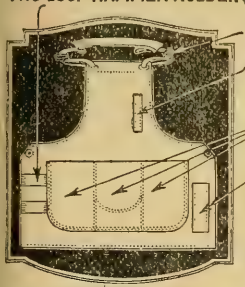

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es twice the work of an ordinary file—in half the time. e Expert's Choice increases the value of your time by r 50%. By spending 30 cents you can make it back your first filing job alone. It's in the Quality—in the of the tooth and in the length of the stroke.

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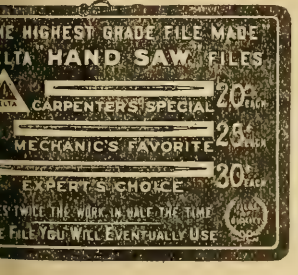

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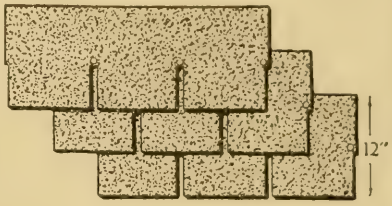
The best Auger Bit File made.— We will deliver on receipt of 35 cents each.

Strips make a tighter roof

—no open spaces to the roof boards

—a solid wall of material at top of each cut-out



Cut the Labor Cost, Too!

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FLINTKOTE REX STRIP SHINGLES

Strips are laid in just about half the time required to lay individuals. And when the job is done the roof is better spaced, better looking and is protected better.

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has made a lot of friends; for itself, for the men who put it on, and for the dealers who sold it.

It's good sound wood, all through; nothing else. Mill-primed, ready for paint; triple-sized to resist moisture; with the good looking oatmeal finish.

We've a lot of information and good ideas helpful to carpenters.

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BLACK DIAMOND Files keep other tools in the best of condition — besides performing faithfully and efficiently every filing demand of the workman. Of specially tempered, durable steel
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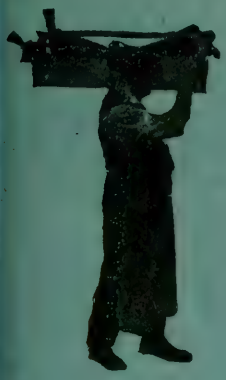

Are You Still Carrying A Tool Box?

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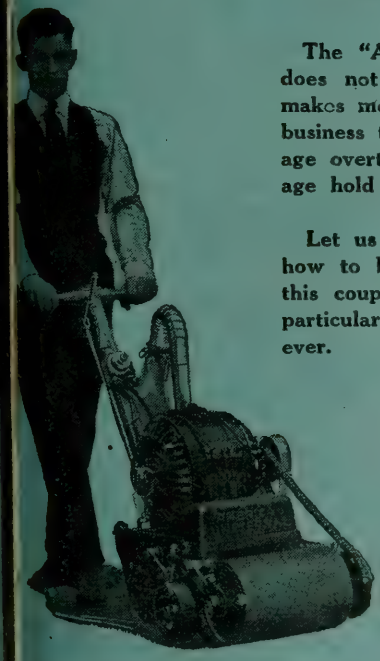
Is It Getting You Anywhere?

Why not establish yourself in a business where you can make big money all the time? No costly lay-offs or untimely strikes—always plenty of contracts ahead. BE YOUR OWN BOSS! The profits in the building game go to the floor surfacing contractor, builder, and architect The fellow with the tool box isn't considered when the profits are handed out.

BE A FLOOR SURFACING CONTRACTOR!

HAVE AN OFFICE IN YOUR TOWN LIKE THIS



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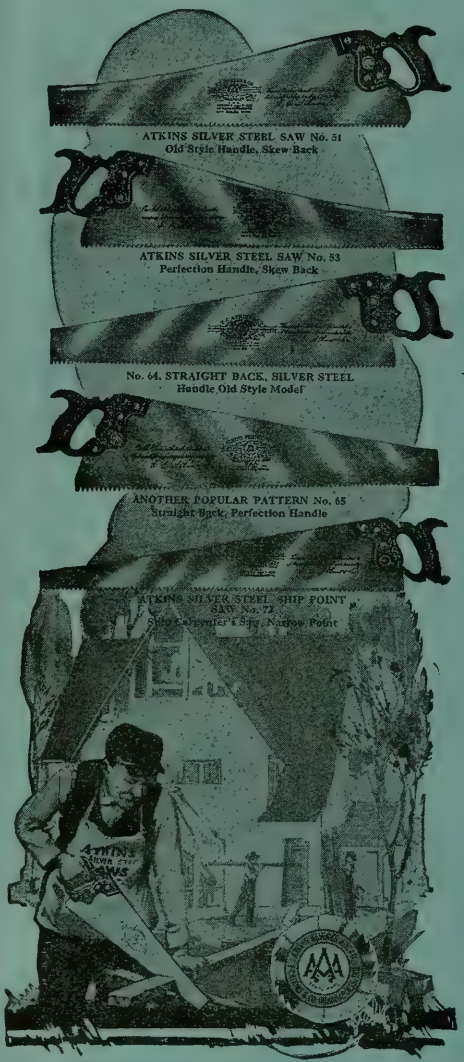
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There is no substitute for the tested quality of Atkins Silver Steel Saws. We manufacture a complete line of them and they represent the highest standards of

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Our trained and skilled workmen leave nothing undone that should be done to make Atkins products.

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SPECIAL: Give us the name of your hardware dealer, enclose thirty cents in stamps for which we will send you high grade nail apron, Saw Sense Book and useful souvenir.

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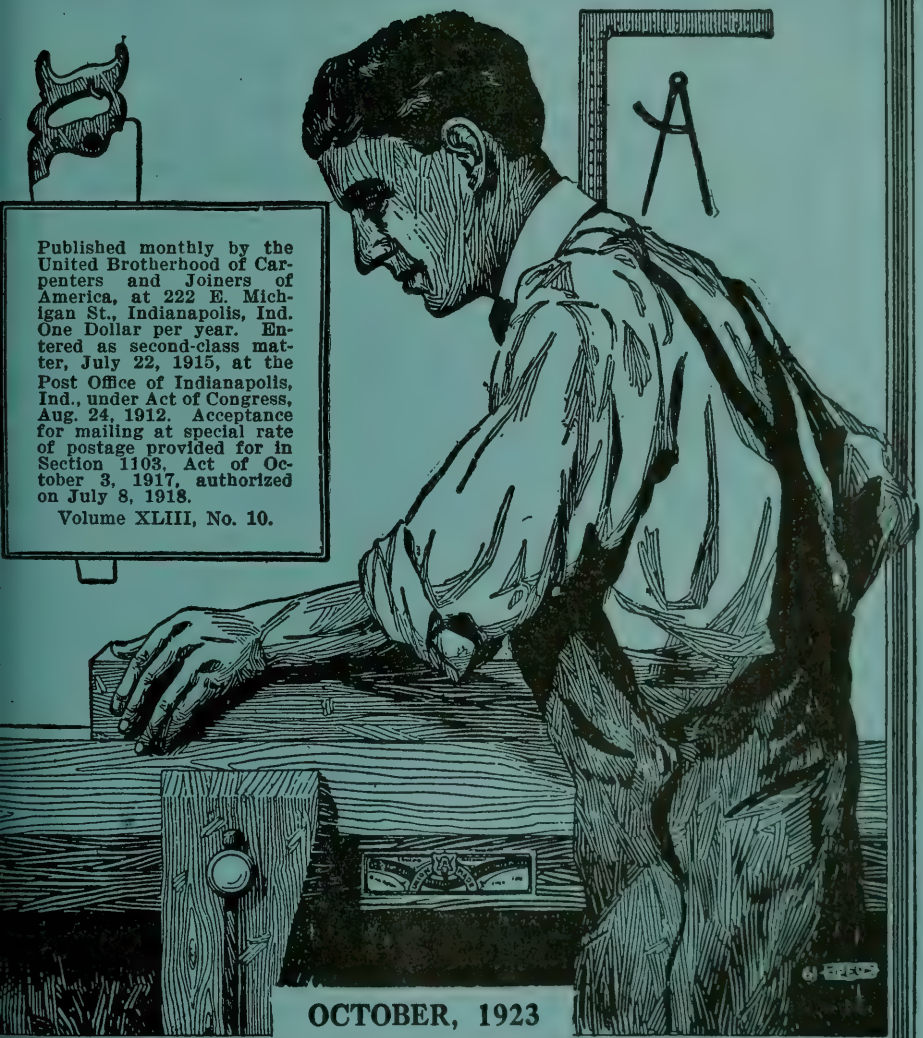

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Volume XLIII, No. 10.

OCTOBER, 1923

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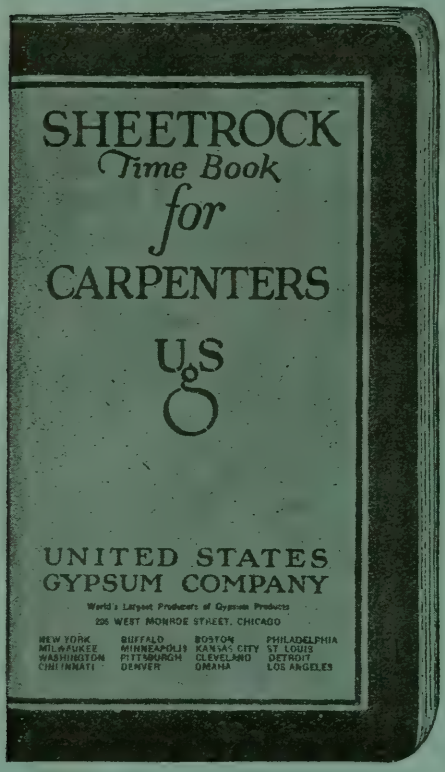

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JOHNSON'S Floor Varnish dries dust free in two hours and hard over night. It imparts a beautiful, high lustre—has good body—will give long wear—is absolutely waterproof—and will stand all reasonable tests. Johnson's Floor Varnish is tough and durable. It gives a beautiful high gloss which will not chip, check, mar, blister or scratch white. Also fine for woodwork and trim of all kinds. May be rubbed if desired.

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Fill out and mail the attached coupon for a pint of Johnson's Floor Varnish—FREE and all charges prepaid. There is no obligation whatever connected with this offer—all we ask you to do is use it and compare it with other brands. You will find Johnson's Floor Varnish of the highest quality.

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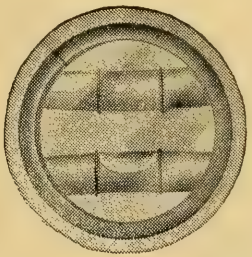
Tell the Truth

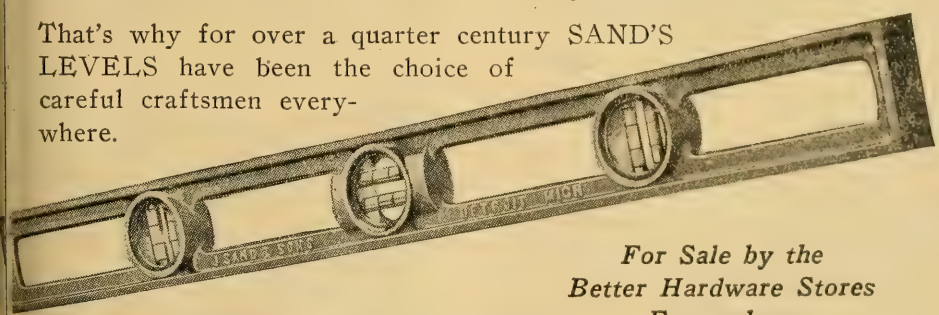
Their accuracy is carefully built-in at the factory, step by step. It's tested as the various processes of manufacture proceed — the spirit tubes are then set and sealed—they cannot be removed without being broken. Then, heavy lenses are placed on both sides, double sealing the tubes to keep them clean and protect them against breakage. Think what this means to you in maintaining the original accuracy.



Even if your SAND'S LEVEL is dropped—and accidents will happen—unless the spirit tubes are actually broken or the frame sprung, the accuracy is not impaired.

Divide the cost of your Level by the number of years it will serve you and SAND'S is not only the lowest in yearly cost, but it can be depended upon to tell the truth the last year as well as the first.

That's why for over a quarter century SAND'S LEVELS have been the choice of careful craftsmen everywhere.



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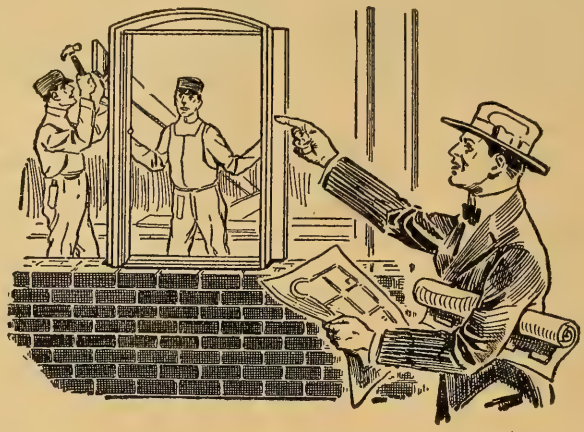

Could You Hold This Job?

Big Opportunities Are Ready Now for Men Who Can Plan, Estimate Costs and Superintend Work

The Training that Makes Building Experts Easily Obtained in Spare Time

The above picture is well worth the study of every ambitious carpenter whether journeyman or apprentice. Here we see three men—all just as strong, each just as intelligent as any of the others, but there is one of them who is ***telling the others what to do***—he is directing the work while they handle the tools and follow his instructions.

How did that man get there? How did he become a superintendent or a contractor?

The answer is easy. He got training in the higher branches of the trade which enables him to pick up a blue print and read it as easily as anyone can read the words on this page. He can take this plan and figure what it would cost to erect the building and he can superintend the construction, getting everything done right and on time.

Training takes the limit off a man's earning ability. Many a man today who is working "at the bench," and many a young fellow who is starting in the trade, have brains as good as those of the men who are telling them what to do—they are good mechanics, they know their tools, but they ***lack the training*** in the things which a "boss" must know.

And many a carpenter who has started taking contracts in a small way finds that for lack of this training he can't figure on the bigger jobs that pay the largest profits.

The man who wants to get ahead must put more into his head. Hundreds are doing this very thing right now—getting, in their spare time, the training which means more money.

Get this Pay Raising Training from Practical Men

For more than 20 years Chicago Technical College, America's oldest and the largest school for builders, has been helping ambitious men in the building trades to reach the higher positions or to get into business of their own. In all parts of the country are men who owe their success directly to this training. The man who can't attend the school at Chicago can get this practical instruction *by mail* and train at home in his spare time.

There, for instance, is J. G. Hart of W. Virginia, who took the Chicago "Tech" Builder's Course by mail and is now a successful contractor.

Shelby Patrick of Michigan, another Chicago "Tech" student by mail, reports that the training brought him nearly double his former income.

Carl Testroet of Iowa is also doing great work in building since he saw how training helps a man advance and enrolled in the Chicago "Tech" Builders' Course.

And J. B. Woodside of Oklahoma, a carpenter working for $6 a day, was advanced to a foremanship in 3 months, became superintendent 5 months later and is now a prosperous contractor as a result of this same training.

To enroll with Chicago "Tech" is like having experienced, practical men right at your shoulder giving you every fact, principle and method that you need to know. The men who do this are practical building experts. They know what you need to know and they tell it in a simple, easy-to-understand way which makes every point clear. You are given blue prints to illustrate the work and you are taken through the actual problems which are met in the planning and construction of every kind of building.

Size Yourself Up

You may be a thorough, skilled workman. When it comes to doing the actual work of carpentry, you may be equal to any man in the trade—but can you read pnals; could you figure out the cost of constructing a house or a store; would you feel able to superintend a job and be responsible for getting the work done on time and at the lowest cost?

Or—if you are taking contracts in a small way and handle them well, how about the big ones? Why not get the knowledge which will enable you to figure on churches, theaters, office buildings, factories or other work in which the profits run into money?

The men who are now foremen, superintendents and successful contractors in a large way have no more ability than many of the men who are working for them—but they have that extra knowledge which makes their services worth more money. The man who does the planning and directing always makes more than the man who has manual skill alone.

We can not dodge that fact—we all know that it is true—and the thing for the ambitious man to do is to get into the big money class by training for it.

Tremendous Demand Now for Trained Men

Everywhere we see buildings of all kinds going up—houses and apartments, stores, factories, office buildings—and we are told of others being planned.

This means a bigger need than ever before for men who can read plans, make estimates and oversee the work. Now is the time when the man who wants to reach the biggest positions in his trade can have his opportunity—*if he is prepared to grasp it when it appears.*

Opportunities are actually looking for men trained to do the planning and directing of all kinds of industries—and in no industry is the need so keen for these men as it is in the building business.

Are *you* ready? If not, don't put off getting the training that will make you the man picked for the big jobs.

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Your request brings our 2 Books, one on "How to Read Blue Prints," containing a lesson in Plan Reading, and with it we send blue prints drawings, etc. With this lesson you can test yourself. See how easily you can learn by our method before you decide about enrolling. The other explains the Chicago "Tech" Method of training by mail.

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Get these free Books and Blue Prints and see for yourself how Chicago "Tech" training will put you ahead. Just sign your name on the coupon and mail it today to *Chicago Technical College, 1039 Chicago Tech. Bldg., Chicago.*

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A Practical School for Practical Men
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Giving You the How and Why of Modern Carpentry

AUDEL'S CARPENTERS and BUILDERS GUIDES

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A Guide that keeps you in close touch with your work and shows you how you may increase your earning power.

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HOW TO HANDLE THE JOB THAT PUZZLES YOU

How to use the different kinds of wood—complete detailed information on nails and screws—how to use the steel square—how to file and set saws—how to make wood joints—how to build furniture—how to make a mitre shooting board—how to plumb, and level work—how to lay out work—how to understand carpenter's arithmetic—how to solve mensuration problems—how to estimate the strength of timbers —how to proportion beams—how to read plans—how to draw up specifications—how to estimate the cost of buildings—how to build houses, barns, garages, bungalows, etc.—how to build foundations—how to proportion foundation footings — how to frame houses—how to set girders and sills—how to frame joists—how to frame a studding—how to set window frames—how to cut rafters—how to use the settings 12, 13, and 17 on the steel square —how to put on wood, fibre and metal shingles—how to hang doors—how to frame windows—how to put on sheathing—how to put on exterior trim—how to do cornice work—how to build stairs —how to lay floors—how to paint.

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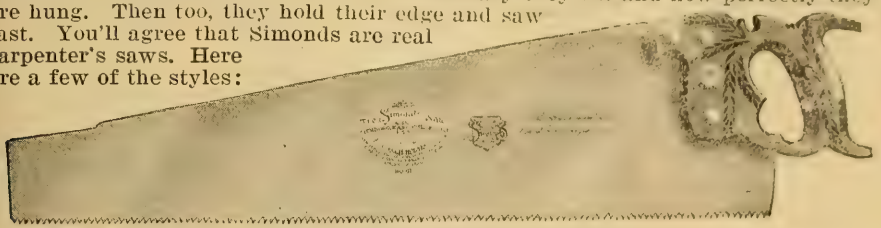
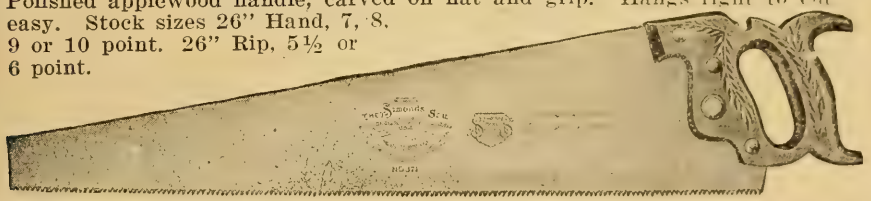
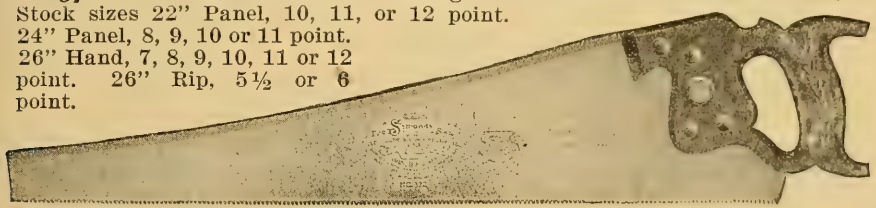
When a Carpenter buys a hand saw he wants the best there is, and nowadays the BEST, to the minds of many first-class mechanics, are SIMONDS BLUE RIBBON HAND SAWS. To satisfy yourself as to this ask your dealer to let you try out one of these saws. Just notice how easy they cut and how perfectly they are hung. Then too, they hold their edge and saw fast. You'll agree that Simonds are real carpenter's saws. Here are a few of the styles:



No. 61—Its distinctive appearance—fine steel and splendid workmanship places it in a class by itself. High gloss finish blades, full taper ground. Polished applewood handle, carved on flat and grip. Hangs right to cut easy. Stock sizes 26" Hand, 7, 8, 9 or 10 point. 26" Rip, 5½ or 6 point.



No. 371—These saws are made to "hang" as well as the wide bladed saws. Stock sizes 22" Panel, 10, 11, or 12 point. 24" Panel, 8, 9, 10 or 11 point. 26" Hand, 7, 8, 9, 10, 11 or 12 point. 26" Rip, 5½ or 6 point.



No. 372—Without the high gloss finish of blade and the carving on flat of handle. "Blue Ribbon" Saws all have brass screws. Stock sizes 22" Panel, 9, 10, 11 or 12 point. 24" Panel, 8, 9 or 10 point. 26" Hand, 7, 8, 9, 10, 11 or 12 point. 26" Rip, 5, 5½ or 6 point.

If you haven't got your copy of our little Red Book, the Carpenters' Guide, send in your name and address. It's FREE to Carpenters.

SIMONDS

Saw and Steel Co.

Fitchburg, Mass.
5 Factories

"The Saw Makers"

Chicago, Ill.
12 Branches.

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You will be interested in a new booklet describing in detail the many Ruberoid Products you have heard so highly recommended and which you have probably used yourself.

It also describes several new products of the same Ruberoid quality which you will want to offer your customers. These products, which include new designs of shingles, will give complete satisfaction and increase your reputation as a carpenter of good judgment.

Send for a copy of this booklet today. The coupon below is for your convenience.

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Gentlemen: Please send me without obligation a copy of your new Ruberoid catalogue.

Name.....

Address.....

Pocket Nail-Puller No. 634 Price, $1.00

Nail-Puller paid for itself before noon

A Carpenter in Centralia, Ill., writes as follows:

> "Nail Puller arrived. Took it to the job and it paid for itself before noon. The job is repairing brick residence built in 1861, cut nails. Poplar hand dressed siding. Slab sawed oak sheeting, etc. The porch was built of white pine and poplar—and well nailed. The nail puller caught all of them and they came clear and easily. A great deal of this material was saved which otherwise could not have been if nails were not drawn.
>
> "On this building are four dormers—all sided with poplar. The old method of loosening this siding would not only have taken much time but would have split the material. The nail puller overcame all this and not a broken board resulted."

A mighty handy little tool—this Pocket Nail-puller. Small enough to go into a pocket or a nail-pouch; low-priced, so any man can afford to own one. And a carpenter can find a new use for it every day.

A tap with a hammer sinks the jaws in the wood close to the nail.

Then rap the bevel to close the jaws on the nail.

nd pull it like this. ould anything be sim- ler?

If your dealer hasn't it, order this nail-puller direct by mail. Fill out coupon and mail with $1.00. The tool will be sent you at once. Guaranteed—postage paid.

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Toolsmiths

Goodell-Pratt Company.
Dept. 14, Greenfield, Mass., U. S. A.

Gentlemen: Enclose find $1.00 for which please send me at once your handy Nail-Puller No. 634.

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Address .....

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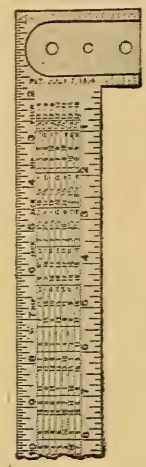

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that should be in every Tool Kit

The Sargent Take-Down Square just fits the popular shoulder kit. It is as accurate and completely tabled as the Sargent one-piece Square.

When you see SARGENT stamped on a plane or square you can depend on it that here is a tool built for service. There are types for every possible purpose and you should ask your hardware or building supply dealer to show you the many points of Sargent superiority. Back of these well formed and finely finished tools there are years of successful manufacture built on an intimate, "shirt sleeve" knowledge of the problems and needs of carpenters and builders.

Write for booklets

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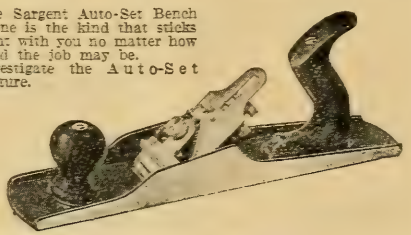
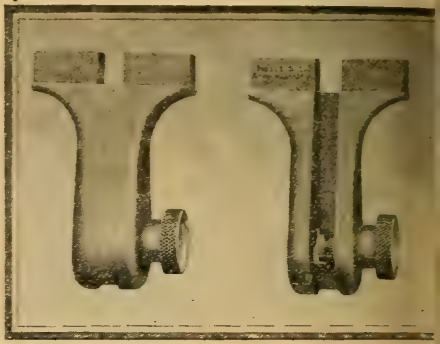
The Sargent Auto-Set Bench Plane is the kind that sticks right with you no matter how hard the job may be. Investigate the Auto-Set feature.



"handy!" say carpenters



YOU need a pair of these handy Starrett Stair Gage Fixtures. They're great time-savers in laying out stairs, rafters, etc. Clamp them on a steel square and they make an accurate gage suitable for a number of different uses.

These fixtures are neat, light, well made and take up very little room in the tool-chest. Ask for Starrett Stair Gage Fixtures No. 111.

THE L. S. STARRETT CO.

The World's Greatest Toolmakers
Manufacturers of Hacksaws Unexcelled

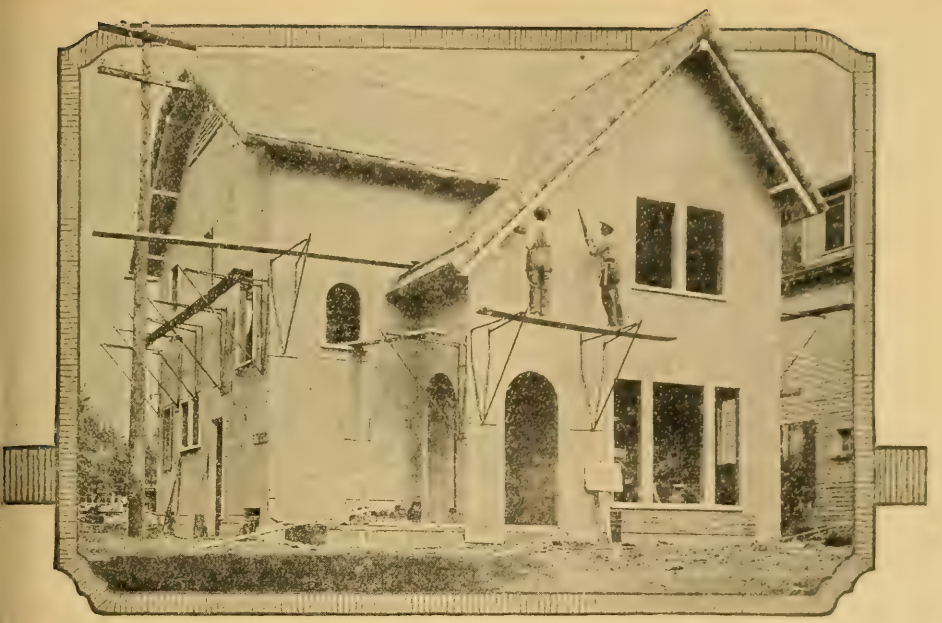
Athol, Mass.

Showing two of the many applications of this useful tool. "A" laying out stair stringer. "B" laying off hexagon angles.

Write for a free copy of the Starrett Catalog No 23 "E." Complete descriptions of Starrett Squares, Steel Tapes, Levels, Gages, etc., made specially for the Carpenter and Builder. You'll find it a useful book to own.

Starrett Tools

5703



Insulating Lumber

OVER this Celotex sheathing goes a coat of stucco. The result is a strong house—warm in winter, cool in summer—and 25% to 35% of the fuel bill is saved.

Celotex as sheathing is stronger than wood. As insulation it has the value of cork.

Celotex is a rugged manufactured board that nails direct to studs and rafters. Weather or rough usage does not readily harm it. Celotex is made from cane fibre, the longest, strongest fibre obtainable for board manufacture.

The house above is being built by the Tee Square Construction Company of Indianapolis, using Celotex as a sheathing.

Besides sheathing, Celotex is used for stucco and plaster base [instead of lath], roof insulation, sound deadening, interior and exterior finish.

Stock sizes: Thickness 7/16 in., width 4 ft., lengths 8, 8½, 9, 9½, 10 and 12 ft. Weight about 60 lbs. per 100 sq. ft.

We'd like to send you samples and full information on this wonderful insulating lumber. Just let us hear you are interested. Use your letterhead, please. Address Dept. H-10.

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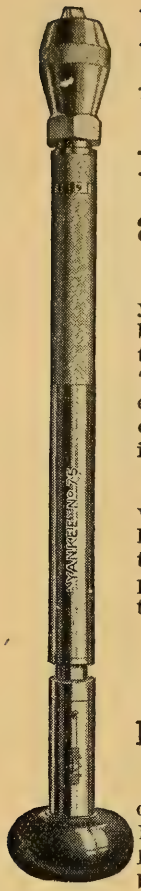
CELOTEX

INSULATING LUMBER

THERE IS A USE FOR CELOTEX IN EVERY BUILDING



In corners too cramped for a brace and bit

In difficult places where you can't use a brace and bit or any ordinary drill, the "Yankee" Push Brace "gets there" in the quickest time. It will hold all cutting tools that are used in the bit brace.

Saves your muscles as well as your time. All you have to do is to push on the handle. This lets you put all your power behind the tool.

"YANKEE"

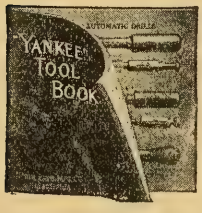
Push Brace No. 75

Chuck with steel jaws, drop forged and hardened. Holds up to ½ in. squares. Length of tool, without bit, 16¼ in. when closed; 23½ when extended.

Some other "Yankee" Tools

Spiral Screw-drivers	Plain Screw-drivers, 1½ to 30 in. blades
Quick-Return Spiral Screw-drivers	Automatic Push Drills
Ratchet Screw-drivers	Ratchet Hand Drills

Dealers everywhere sell "Yankee" Tools.



Tool Book Free to Carpenters

Illustrates and describes all the ingenious "Yankee" Tools for saving time and labor and doing "impossible" jobs. Write for your copy today.

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Make Better Mechanics

Old home in La Grange, Ill., remodeled into a family flat, and modernized by ⅜ in. oak flooring

In re-modeling—

the most effective thing you can suggest is ⅜ inch floors of oak

Laid easily and quickly at an angle to the old softwood floors, one room at a time, if more convenient to the occupants, without disturbing any woodwork except the quarter-round at the baseboard.

Many a home in your neighborhood, like the one shown above needs OAK FLOORS.

You can make extra money for yourself, explaining to home owners the advantages of oak flooring, and laying the job yourself. We will be glad to help you with literature that tells how to estimate the material needed, how to lay and finish properly, and detailed information on sizes and grades.

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Put your flooring problems up to our experienced experts. We will gladly serve you.

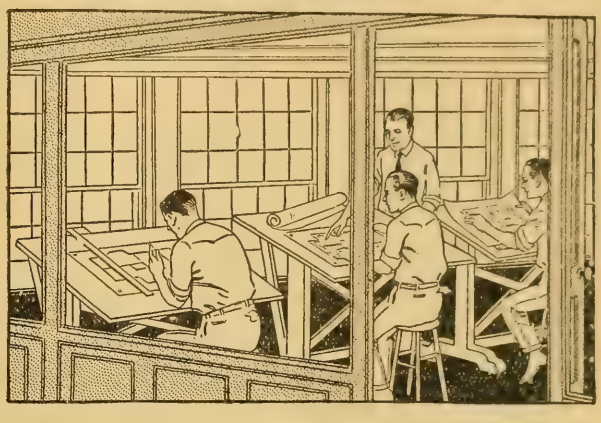
NATURE'S GIFT OF EVERLASTING BEAUTY

EXTRA!

$90 Drafting Course Free

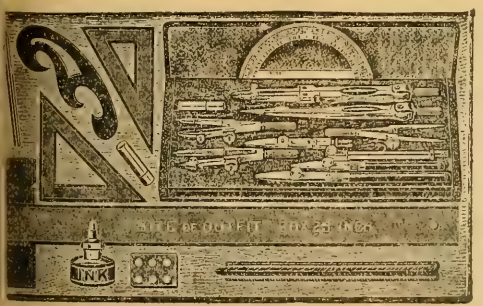
Prepares You For a $3000 to $3600 a Year Position

This is a very extra special offer which I am making because I want to impress upon all men the great opportunity which lies before you now if you become draftsmen. For 25 years I have been Chief Draftsman and never before has the outlook been brighter or the demand greater for draftsmen. It has been estimated that there are 6000 draftsmen wanted every month for steady positions in clean, pleasant offies and with opportunities for quick advancement. I want men to take advantage of my offer.



I Guarantee to Train You Until You Are Earning Up to $250 and $300 a Month

I give you real, practical drafting room training which enables you to become a skilled draftsman in the shortest possible space of time. The work you get is close, personal work with the Chief. It is not a matter of taking a course and then being through. I continue to train you until you are qualified and actually do accept a position paying up to $250 and $300 a month. That is an offer I have been making for 20 years.



Send Free Coupon

It costs you nothing but a stamp to mail the free coupon for my book, "Successful Draftsmanship". Get it today. It tells you how I can afford to train you until you get your position. I urge your immediate action because I cannot, will not, and do not take all of the students who apply. Some will certainly be disappointed.

FREE Drafting Outfit

Above is pictured a handsomely finished drafting outfit which I send to you free as soon as you register as my student. These are regular drafting instruments—the very same that I use myself—and the outfit contains everything necessary for the performance of your work in drafting. Mail coupon, or send postcard or letter today.

Chief Draftsman, Engineers Equipment Co.
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Without any obligation whatever, please mail your book, "Successful Draftsmanship", and full particulars of your liberal "Personal Instruction" offer to few students.

Name _____

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Made for Carpenters

No. 1052 Millers Falls Brace

IF your work calls for the use of expansive bits and other bits with large size shanks, here is just the brace you need —No. 1052 Millers Falls Brace.

The chuck is very strong and heavily knurled, to afford a good firm grip. The jaws are of the interlocking type, self centering, forged from steel and spring tempered.

Every carpenter should have this brace in his kit. Ask your dealer to show you this new Millers Falls tool.

SPECIFICATIONS

Cocabola head and handles

Exposed metal parts polished and nickel plated

Chuck with interlocking jaws for large size bit shanks

Ratchet -- Boxed

Head--ball bearing--full steel clad

Handle--inserted metal rings

Sweep -- 10 inches

MILLERS FALLS COMPANY

Millers Falls, Mass.

Manufacturers of Carpenters' Tools, Hack Saws and Automobile Tools.

MILLERS FALLS TOOLS

SINCE 1868

Are You Still Carrying A Tool Box?

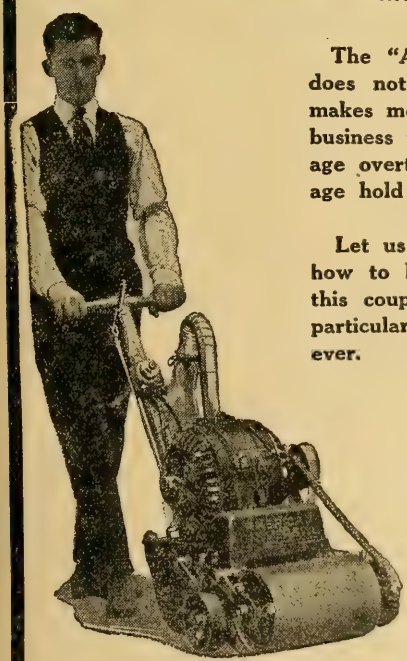
and

Is It Getting You Anywhere?

Why not establish yourself in a business where you can make big money all the time? No costly lay-offs or untimely strikes—always plenty of contracts ahead. BE YOUR OWN BOSS! The profits in the building game go to the floor surfacing contractor, builder, and architect The fellow with the tool box isn't considered when the profits are handed out.

BE A FLOOR SURFACING CONTRACTOR!

HAVE AN OFFICE IN YOUR TOWN LIKE THIS



The "American Universal" floor surfacing contractor does not worry about poverty in his old age. He makes money enough in this big paying, ever increasing business to take care of himself and family when old age overtakes them. How are you fixed? Does old age hold any terrors for you and your family?

Let us explain our free five day offer and tell you how to become a floor surfacing contractor. Fill in this coupon today and we will furnish you with full particulars without any obligation on your part whatever.

The American Floor Surfacing Machine Co.
Originators of Floor Surfacing Machinery
522 So. St. Clair St. Toledo, Ohio.

THE AMERICAN FLOOR SURFACING MACHINE COMPANY
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Toledo, Ohio, U. S. A.

Gentlemen: Please send me without obligation to me, complete information and literature on your proposition.

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CALL FOR
MR. BUILDER
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He has something worth your while.

This fall will be a big Weatherstrip season. High priced coal will mean plenty of work for the weatherstrip man.

The Allmetal Agency presents you with an opportunity to make money. Others are doing it.

Our 24-hour service makes it possible for you to do business on a limited capital. Allmetal Weatherstrip is the oldest pattern and best known. Selling is easy. Write for our agency plan.

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227 W. Illinois St. CHICAGO

SIGN AND MAIL THIS COUPON NOW

ALLMETAL WEATHERSTRIP CO., 227 W. Illinois Street, Chicago, Ill.
Gentlemen: Without obligation tell me of your plan.

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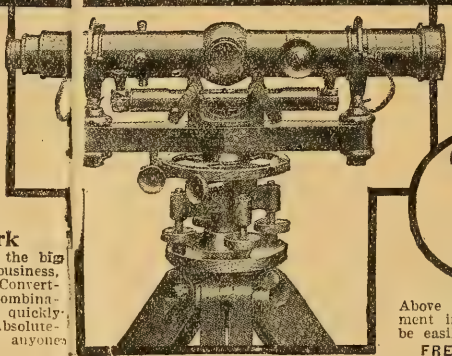
Level and Plumb With Your Own Instrument

$5.00

BRINGS IT TO YOU

Better, Quicker Work

This instrument will put you in the big builder class—will increase your business, income and prestige. The Aloe Convertible Level is the world's best—a combination of both level and transit and quickly converted to the use of either. Absolutely accurate—yet so simple that anyone can use it.



Free Trial

Order the Aloe—try it for 10 days—put it to the most rigid tests. If you are not pleased, return it at our expense and your $5.00 will be refunded.

Above illustration shows instrument in Transit position. (Can be easily and quickly converted.)

FREE—Write for this Book

Aloe Convertible Level and Transit Combined

You Learn to Use It In An Hour

No technical knowledge necessary. No previous experience needed. With our simple and complete instruction book, included free with every level, you can immediately put the instrument to work. You can use it for leveling foundations, walls, piers, streets, walks or curbings—to run straight lines for ditches or drains—boundary lines for fences or trees—surveying lots and fields—plumbing walls, shafts, trestles, posts and pillars.

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Just $5.00 brings it to you—for 10 days free trial. If perfectly satisfied, pay the balance in small monthly payments. The instrument will be sent at once and will be working for you—paying for itself.

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Our free book—"Be A Bigger Builder"—tells you how to increase your income—how to get the profitable jobs and become a bigger man in your community. Write for this book today.

A. S. ALOE CO., 624 Olive St., St. Louis, Mo.

MAIL COUPON TODAY

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Without obligation, send me your **FREE** book, "Be a Bigger Builder". Also full particulars about the Aloe Convertible Level and details of your easy payment plan.

Name _____

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1
Claws bent more sharply

2
Shorter neck

3
Larger face

4
Claws with shorter split

These five exclusive Plumb features approved by carpenters in nation-wide test

1—Claws bent more sharply

and set closer to the handle, to give greater leverage when pulling nails. Carpenters suggested—and carpenters want—this improvement.

2—Shorter neck

which gives better control of the face and makes a better balanced tool. This feature was suggested by mechanics, who said, "Shorten the neck—get the face close to the weight in the head."

3—Larger face

which makes it easier to strike the nail and puts the weight where it is wanted. This refinement of design, also suggested by carpenters, makes a better balanced, easier-working tool.

4—Claws with shorter split

to pull light nails clear without marring the woodwork. Carpenters suggested—and the carpenters approve—this improvement.

5—Plumb Take-up Wedge

which retightens the handle with a turn of the screw. The cone shape expands the wood against all sides of the eye, all the way in. Screw threads prevent the wedge from flying out. Simple, safe and sure, it saves the time and temper of every carpenter.

The Carpenter's Friend

A tried and true friend of the carpenter, the Plumb hammer is easily recognized by the red handle, the black head and the Take-up Wedge. Let YOUR new hammer be a Plumb and you will realize why other carpenters say "They're Worth More."

At all good hardware stores, $1.65 (except in Far West and in Canada).

FAYETTE R PLUMB, Inc.
Philadelphia, U. S. A.

5
Plumb Take-up Wedge
(Patented 8-15-22) which keeps the handle always tight

Better Work

WHEN you buy a saw, tool, or file, what you are really paying your money for is Better Work. In other words, you want a perfect tool, which will make it easy for you to do a good, workmanlike job. Then, specify Disston. From the casting of the steel ingot to the final polishing and inspection, Disston Saws, Tools, and Files are designed and made with one end in view,—to insure you a lifetime's service, and easier, better work.

The Disston D-8 cross-cut or rip saw, made in all Disston standardized points and lengths, is recommended for all-purpose carpenter work. Disston squares, bevels, levels, screw-drivers and files are other Disston products that assure Disston satisfaction for the carpenter. Send 4c postage for 48-page "Disston Saw, Tool, and File Book."

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DISSTON

SAWS TOOLS FILES

THE CARPENTER

ntered July 22, 1915, at INDIANAPOLIS, IND., as second class mail matter, under Act of Congress, Aug. 24, 1912
Acceptance for mailing at special rate of postage provided for in Section 1103, act of October 3, 1917, authorized on July 8, 1918.

A Monthly Journal for Carpenters, Stair Builders, Machine Wood Workers, Planing Mill Men, and Kindred Industries. Owned and Published by the United Brotherhood of Carpenters and Joiners of America, at
Carpenters' Building, 222 East Michigan Street, Indianapolis, Indiana

Established in 1881 | Vol. XLIII—No. 10. | INDIANAPOLIS, OCTOBER, 1923 | One Dollar Per Year | Ten Cents a Copy

That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

THE SO-CALLED COMPANY "UNION"

(By Stanley Gibson.)

HENRY IV of France in a spirit of unfulfilled generosity once made the rash statement that he wanted every peasant to have a chicken in his pot on Sundays. The peasants, however, did not have the pots. The same magnanimity is displayed by industries in their so-called company "unions," and is nothing more or less than the pet delusion of "open shoppers."

Organized Labor can apply a sure-shot test to the company "union" and to every other sham that they are urged to accept as a substitute for trade unionism.

Ask the company "union" advocate this question:

"Under your system can workers be represented by persons of their own choosing, and can they confer with other workers in the same industry?"

This is the test that exposed the Pennsylvania Railroad's Company "union." Officers of that corporation wrote the rules of this "union" and decreed that only employes could represent employes. The Railroad Labor Board notified the corporation that its employes are the sole judge of this matter, but the railroad ignored the Board's decision, which has virtually been upheld by the United States Supreme Court.

Collective bargaining cannot function in a company "union." Bargaining is not free when one party selects his representative and then insists on selecting the other party's representative.

Wage earners cannot bargain freely when they are restricted in selecting advisers by employers who will profit by such restriction.

With this additional handicap on his unorganized workers the employer arrays his economists, his publicists, his accountants, his lawyers and other skilled pleaders against men without training or experience. These employers have no disciplined organization behind them.

They have been selected largely through the subtle influence of superintendents, managers and foremen, who are also representatives of the employer in the company "union."

To avoid this inequality and blacklist, trade unionists place men on salary to represent them, and who can cope with the employers' picked men.

The employer objects to this procedure. He knows he cannot intimidate the union's representative by hints of layoffs or preferred positions so he declares he will only meet his employes.

It should be clear to every worker why anti-unionists favor the company "union," which has been given the alluring title "Employe representation."

Under this system the autocratic employer yields nothing. He has merely changed his tactics. He hates trade unionism because it is a challange to his autocracy in industry.

Oh, yes, he publicly proposes his high regard for trade unionism—if it is the right kind. This is the position of the Pennsylvania Railroad, the Harvester Trust, the meat packers and other autocrats who insist on controlling the lives of their workers.

This is the kind of a "union" he forms. He calls it "employe representation." Then he prepares the rules of the hand-picked institution and decrees that it alone will be recognized by him. With his managers, superintendents and foremen having jobs at their disposal for the "proper" kind of representatives of this "union," and with a spy system reporting every worker who even hints of a bona fide trade union, the employer has his workers in control as certain as if the company "union" did not exist.

The company "union" is an outward concession to public opinion. It is a trick to keep workers from affiliating with Organized Labor.

As Organized Labor increases its powers and prestige these anti-union employers will become more deft with their sleight-of-hand tricks.

They have a string attached to every employe. The only logic these hard-boiled recognize is power. Workers must take from this brand of employer. When these employers give, it never fails to prove a gold brick.

The sinister purpose of "employe representation" and the company "union"

can be defeated by continuous publicity. On every occasion the trade unionists should hurl this challange at company "union" advocates:

"Under your system can workers be represented by persons of their own choosing, and can they confer with other workers in the same industry."

AS LONG AS TRADE IS GOOD

(By Andrew Pranspill.)

"LET me see your card," said the Business Agent without any introduction, as he approached the man who was putting the fire cuts on the beams.

The fellow looked up with a timid surprise and answered as if he did not understand the question.

"What card?"

"The union working card," was the categorical reply.

"I don't belong to the union."

"Then you can't work here."

"But I am willing to join."

"Are you? Well, come up on Monday night to the Union Hall and we will take you in."

On the Monday night the fellow was up in time. The Business Agent filled his application blank, the candidate paid his fee and he was duly initiated in the regular course. Nobody saw him again at the union meetings. At the next quarterly meeting he was up to pay his dues. He was in line for about half an hour and as soon as he had paid his money, he left the hall and was again out of sight as far as the union was concerned.

That is the usual way men now join the union and that is the way they behave after they become full fledged members—entitled to all the benefits and privileges of the United Brotherhood.

The men are now willing to join, because the benefits are immediate. The non-union carpenters in New York City get anywhere from $4 to $7 per day, while the union men receive $10. That is the reason men are willing to join. It is a good thing for the organization, of course, but there are also some drawbacks beneath the surface for the organization.

As far as the Brotherhood is concerned it gives everything to the new men that its Constitution and the By-Laws entitle them to as full members. But a privilege, no matter what it is and where conferred, always carries with it responsibility. It naturally imposes upon the men certain duties, that are corollary to its rights.

The question is, are these men prepared to do their duty as union men, are they ready for the responsibility that this great organization expects them to assume when they join the union? Do they know? For virtually every new man when he joins the union becomes one of the directors of the United Brotherhood, one who will have to decide, and who will decide what course the organization will take the problems confronting it in the future.

These matters cannot be treated lightly. When a body of men over 300,000 strong comes to decide a question we have all the reason in the world to expect that these men whose immediate interest is involved, will do their level best by the organization. But is it so at present?

Unfortunately a good number of new men do not take as much active interest in the affairs of the organization as they should and one of the principal reasons is that they don't understand its By-Laws and Constitution, they are not familiar with the parliamentary procedure and the whole business meeting is not interesting to them because they feel they cannot take part in the discussions, they are afraid to take the floor and talk when they have something to say.

The result is that they get a false notion that the union is run by somebody and that don't count. The only thing they positively know is that they must pay their dues in order to get $10 a day. And of course some would much prefer not to pay at all to get the union pay, if it were possible.

There are critical times when these men in their ignorance and distrust will make false decisions and hamper the organization in its activity. The examples are not far to cite where such men have voted against their own best interests, when they voted down the increased pay and got it without a strike against their own vote; or on another occasion, they voted down another prop-

osition that was good for the organization, but involved a little increase in the administrative expenses.

It is absolutely necessary that the new members should be taught the methods, laws and trade regulations of the Brotherhood. That they don't learn enough with the present way of conducting business, and I think the people who are familiar with the matters involved will admit it without further discussion. The question is, what should be done, and how?

When we examine the matter more closely, we'll find that the trouble suggests its own remedy. In the first place we notice that the type of man who joins now and the man who came in years ago is altogether different. When the organization was weak, the men who joined the union were the best and the most enlightened mechanics. They were the men who had a vision of the future, who were willing to sacrifice, who had studied the labor problem from every point of view and who finally turned to the union as the solution of their convictions. It is to those men we owe much of our prosperity today.

When they wanted to bring in new men, they had to argue a long while, explain the message of unionism, and workers solidarity, and under those circumstances the new men knew fully what was expected of them. They joined in the times when there was no immediate gain in sight, but lots of trouble. Those are the men who laid the strong foundation of our Brotherhood.

But think of the new men now. In my Local Union once an applicant was rejected who was foolhardy enough to answer frankly when asked how long was he going to stick by the union: "As long as trade is good."

I don't mean to say at all that we are degenerating or that the people are getting worse, I merely wish to take the matter as they are and face the circumstances. There is no doubt that the new men now need a different way of handling than they did years ago. We must teach them unionism, and how we transact our business, learn them the game of parliamentary proceduce. These things were taught to new men years ago, for then that was the only way to get them to join. We don't teach them now, because we don't have to, since men join so easy in order to get a higher pay. But teach we must and we must use up-to-date methods.

There is a lot of talk about the worker's education. But it is often too general and leads to no specific point.

Then lectures have been suggested. Suppose you arrange a lecture and announce to all your members. The old-timers will come. The speaker will come. And he will lecture on unionism to men who don't need this lecture, because they have lived unionism for long years. The new men, for whose benefit the lecture was arranged, stay away.

Suppose we take up a tentative plan and agree for the sake of argument to the following.

To arrange a course of lectures for all new members, two nights a week for two weeks. In those four lectures the new men will be taught the aims of organized labor. The size and the make-up of the United Brotherhood will be discussed; the function of the Local Union will be explained and the Trade Rules and regulations will be taken up. The salient points in the procedure of the business meeting will be explained and the men will be given an opportunity to ask questions and get a clear idea what it all means to be a union man.

Some of the states have the compulsory workmen's insurance laws. It is very important that the men should be informed what their rights and duties are when injured, how much benefits they will get from the Brotherhood and what formalities they will have to observe in order to be entitled to these benefits. Lots of men who fall back with their dues don't know how this will affect them in the case of an accident. We have enough reasons to talk; our organization is strong, and doing good work, we have many good things to tell. Why not go about it in a systematic way?

With the present size of the organization it is easily possible in great centers like New York to organize regular classes for the new men where such topics could be taken up. There are enough new members coming in every week to make it efficient from a financial standpoint. A competent instructor could easily give authoritative information to 25 or 50 men. Think of the troubles the Business Agent would have if he were to tell all this to each and every one of the new men separately.

I am not going to touch the practical points or the financial side for the present, until the matter is considered on its principle.

There is a great need for this kind of education in large cities. For here the applicants come from all races and all kinds of surroundings, people who are foreign to each other and who very often know nothing of the ways of organization and the rules of self-government. A systematic education in this field will not only develop better union men, but it will also inevitably raise the standard of enlightened citizenship. The whole community will benefit just as much as the union. And the men will also have an opportunity to get acquainted with each other.

Of course, four lectures are not much. But it is at least the minimum we could start with and is better than nothing at all. There are a number of labor organizations already in the field active on somewhat similar plans, and all are satisfied with their undertaking as they find it a great asset to their unions. I could give a long list of the different types of workers' schools in America, but that is not necessary. I hope the brothers will believe me and give this matter due consideration.

FISHERMEN'S UNION CONTROLS NEWFOUNDLAND

AS many of our readers were formerly residents of Newfoundland we thought that they and others might be interested in learning of the most powerful Fishermen's Union in the world, and of which NewFoundland boasts according to an article which appeared in the "Mail and Empire," Toronto's leading paper, it has a membership of 35,000 with 300 councils in as many ports.

This Union has also built up the largest individual commercial undertaking in the Island. It builds vessels in its own shipyards, imports its own supplies of food, exports its fish, runs its own newspapers, and has twelve of the thirty-six seats in the Legislature. At present, in co-operation with the Liberals, it controls the government. Its organizer and manager is William Ford Coaker, and he is Minister of Marine and Fisheries. This is the Fisherman's Protective Union and its annual meetings, known as the "Fisherman's Parliament," attract more attention than the meetings of the Legislature. This great Union was built up through the efforts of one man who now controls it and who is politically the most important personage in Newfoundland.

Coaker formed the Union because he and others believed that the lot of the fisherman had become almost unbearable. From time immemorial the codfishing industry of Newfoundland had been carried on through a credit system. The fishermen would be outfitted with supplies by the merchants in the Spring and their families maintained when they were away. Then, when they returned with their catch at the end of the season, they would sell the fish to the merchants, who would deduct what was owing for supplies and pay over the balance either in cash or trade. Usually there was little balance. The fishermen believed that the merchants overcharged them for their supplies and had an agreement among themselves to keep down the price of fish. The result was that most of the fishermen were never able to get ahead. A bad season threw them in debt. They were, in effect, the poorly paid, hired men of the petty capitalist who bought their fish.

In 1908, the price of fish was particularly low, and privation, or even starvation faced many a fisherman who had toiled on the seas all summer. It was at this moment that Coaker suddenly appeared in a little village called Herringneck, and called the fishermen together for a talk. He addressed them for two hours, this being the first speech he had ever made. He made a furious attack upon the merchants who were grinding them down, and said that if they organized they could protect themselves. His enthusiasm fired the men, and then and there the Union was founded. Coaker moved from one village to another enrolling the fishermen. He continued the campaign all winter, and then went back to his little farm. Next winter he appeared again and got more members, and renewed his campaign a third winter.

By this time the newspapers and merchants who had previously been ridiculing him took fright and he was subjected to fierce attacks. This did not deter

him. On the contrary, it served but to stimulate him. He sold his farm, and accepting a salary of $50.00 a month, labored thereafter for several years to organize thoroughly the fishermen of New Foundland. Then came the time when he induced some 6.000 fishermen to scrape up $250,000 capital and establish the Fishermen's Union, Trading Company, Stores were opened in different parts of the Dominion dealing in all kinds of goods. Buying and selling for cash these were able to undersell their rivals and also to make a profit. The Union has built a half million dollar plant at Port Union, where supplies for all the stores are handled. A ten per cent, dividend has been paid on stock each year and a sinking fund established.

It has lanuched out in other directions. It operates a shipyard which constructs between five and ten vessels a year. It owns the Union Electric Company, which generates a big supply of light, power and heat at Port Union, and it owns also the Union Publishing Company, which issues its newspapers, Another important development is its export business, which sends abroad and markets a hundred and fifty-thousand quintals of fish each year. This is about a tenth of the total export of the island, but is large enough to be a decided factor in the price paid in the local market. The Union's influence in the Legislature has been quite as great as its influence upon the economic position of New Foundland fishermen. Before it entered, politics had been mainly in control of St. John's lawyers. Graft and corruption were suspected, and when Coaker and his little band joined the Legislature they were boldly asserted and challenged. The fishermen became obstructionists, and by such tatics succeeded in having many bills passed which have greatly improved the lot of the men engaged in the cod and sealing and lumber industries. Sooner or later it seems probable that Coaker will become Prime Minister, for he is recognized as perhaps the most remarkable man that New Foundland has thus far produced.

FIVE THOUSAND CHILDREN ERECT GREEK TOWN

(By Jane Hill.)

THE apprenticeship system which was so successfully carried out in Constantinople among children in Near East Relief orphanages, will be developed on an even more extensive scale on the Greek island of Syros in the Aegean Sea. on which an orphan colony has been founded. Five thousand children removed from the interior of Turkey following the edict of the Angora government banishing all Christians are now to be provided with homes which they themselves are constructing.

Altogether 20,000 children were removed from the interior of Turkey to the more friendly government of Syria and Greece. The children who are being taken to Syros have been temporarily quartered in summer hotels in Greece. What to do with these children was a great quandary until the Greek Government suggested to the Near East Relief that several acres of land on the island of Syros might be given over to them. It was pointed out that Hermopolis, the leading city. supports twenty-one industries, so the children will have many opportunities for industrial training.

At present the boys are learning how to be good carpenters, in fact they are learning every single operation that goes to the completion of a home, for the boys in this juvenile colony are working with might and main to construct the six dormitories required, to say nothing of building a laundry, a bakery large enough to bake nearly 10,000 pounds of bread a day, besides a public bath house, a hospital, and schools with work shops. In fact these little homeless waifs are actually constructing an orphan city.

Such forests as flourished on the island have been unwisely cut, with the result that the hills have been washed until the marble beneath creeps out. However, there is enough wood to meet the present requirements for buildings that are to be constructed of marble supplied by ten quarries. The stone is carried on the backs of the workers, and the crudest of implements are used to place it in position. However, the stone is being carefully laid under the direction of skilled workmen, and the children are learning in the most practical way every detail of construction. As soon as money can be provided modern machinery and hardware will be shipped

from America to supply the needs of the little workmen. Meanwhile the building of the orphan city is providing work for about 750 refugees, who are wholly dependent on the Near East Relief as their only means of support.

Another building operation near Athens financed by American capital, is the erection of the first group of model tenements to house 10,000 refugees. The tenements are grouped into four refugee villages. No, they are not apartments such as we have in America, but simple cottages sixteen feet square suitable for a family of five, or perhaps more. Every cottage has ample sunlight and air, and the cost of erection is only about fifty dollars each. Each house has its own little garden. They are extremely simple, and they probably wouldn't be very much appreciated here in America, but over in Greece, they spell life and hope for each little family. If it were not for the generosity of American Greeks, these people would have to exist for months in miserable refugee camps without floors and little to protect them from wind and rain.

PROPAGANDA—MADE PUBLIC

(By W. C. Roberts.)

MUCH stress is being laid upon the sufferings of the "public" because of strikes. The newspapers, this includes the most of them, declare that the "public" is opposed to strikes. The bankers in their publicity propaganda say the "public" is against strikes. Individuals who assume they represent the "public" are continually writing letters to the press denouncing the wage earners for refusing to work for whatever the employers want to give them.

In the suggestions for arbitrating differences the newspapers advocate representatives of the "public" to be appointed by some one other than the parties involved in an industrial dispute. The president of the United States laid great emphasis on the necessity of protecting the "public" from strikes. He even proposed an arbitration board to settle the wages and working conditions of the miners. It was to be composed of three operators, three miners and eight representatives of the "public." The anthracite coal operators followed the lead of the president. They were willing to permit the miners to have three representatives on a board of arbitration to settle the anthracite strike, they (the operators) were to have three representatives and the "umpire" was to be a judge, whose name was given, of the federal court in Philadelphia. Thus the anthracite operators, who not only own the coal mines but also own the railroads that haul the coal and thereby make double profits, wanted to name four members of an "arbitration board" of seven.

Let it be understood once and for all that labor cannot be deceived into recognizing the wails of a "public" which represents less than 4 per cent of the citizens of the United States. The "public" for which the president talks, for which the newspapers argue and the unfair employers insist is that portion of the people of our country who employ labor, control the banks and great commercial interests and last, and unfortunately not least, the lawyers. The great mass of the people, those who earn their bread by the sweat of their brows, and their sympathizers, are excluded from this hand-made "public."

Not one arbitration umpire of the representatives of the "public" comes from the real public. The representatives of the "public" on the railroad labor board represent the "public" so often referred to by the president, the newspapers, and the unfair employers. It is the "public" that always favors the enslavement of labor; that believes in compulsory arbitration; that believes in repressing every ambition of the men and women who work for wages to advance the economic conditions of themselves and those dependent upon them.

The president of the United States, who asked for the power to appoint the eight representatives on a mining commission, would have selected eight men from the "minority public," from the "public" that is "always against labor. Unless a man is well to do, or is a known business or financial man, he never is considered in an appointment of representatives of the public on any arbitration board. Therefore we have two publics as follows:

The public which consists of political favorites, of the privileged few and their sympathizers and from which the wage earners and their sympathizers are excluded.

The real public that comprises not only the privileged few and their sympathizers but the wage earners and their sympathizers as well.

When the parties at interest agree upon an umpire to decide between them that is voluntary arbitration, the greatest incentive for the maintenance of industrial peace. When the president, who is controlled by political expediency, or an outside party, selects an umpire from their "public" the representative of the "public" will invariably decide against labor. And it is generally previously understood by those who make the appointments that they will so decide.

If ever there was propaganda that can be said to be outrageously deceptive, it is that which holds up this propaganda-made "public" as having the sole right to determine the right or wrong of a dispute between employes struggling for economic advancement and those who would enslave them for purposes of greed.

TRADE UNIONISM AND DEMOCRACY

(By Oliver E. Carruth.)

TRADE unionism blooms in the soil of democracy; it droops and often dies in the soil of autocracy and bureaucracy.

Italy, where reaction reigns supreme under Mussolini and his black-shirted hordes, gives the latest demonstration that autocracy is "bad medicine" for labor unionism.

Since the Fascisti have been in power, the one strong Italian trade unions have been losing strength, and there seems little chance that they will regain their rightful place in the nation's industrial life until the Fascisti are deposed or their rule greatly modified.

But it was not necessary to wait for Italy to show that labor unions thrive under democracy and languish under autocracy. History for the last hundred years has been demonstrating that democracy and labor unionism go hand in hand.

Great Britain, where modern trade unionism began, has been steadily growing more democratic for a century. With every increase of democracy, the British trade unions have gained in power and influence.

In the United States, a republic founded on democratic principles, the unions have attained a numerical strength second to those of Great Britain and an actual strength and influence second to none.

France, under the republic, has seen a steady growth of trade unionism. Belgium, Holland and the Scandinavian countries, all democratic despite survival of figurehead kings, have witnessed a continuous growth of trade unionism.

In Russia, under the rule of the Czar and under the rule of the Bolsheviki, the opposite has been the case. The Czar's government did all in its power to crush trade unionism, and the Organized Labor movement contained only a small fraction of the millions of toilers in the Russian Empire.

The Bolsheviki took a leaf from the Czar's book and brook no unions except those thoroughly in sympathy with Communist aims. As a result, millions of toilers are denied the right to organize on lines of their own choosing.

In reactionary Spain, where autocracy and ignorance rule, the unions are weak and can do little to improve the condition of the workers. Violence from above has begotten violence from below, and many of the Spanish workers have been driven to take refuge in anarchism, revolutionary syndicalism, and other philosophies of violence and despair.

Perhaps among modern nations. Germany under the Kaiser has been the only nation in which trade unionism grew under autocracy. There, the Government, after first trying to smother the unions, permitted them to grow and won their support by paternalistic legislation. The Government reaped its reward by using some of the unions to promote its imperialistic schemes abroad.

Democracies are the best friends of trade unionism, which explains why Organized Labor in the United States fights autocracy, whether it comes from the "left" of revolutionary radicalism or the "right" of reactionary stand-patism. Labor knows that in democracy and its extension lies the hope of trade unionism. So it strives for more and more democracy and encourages every move to make the Government more responsive to the will of the people.

Editorial

THE CARPENTER

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INDIANAPOLIS, OCTOBER, 1923

Court Rules Carpenters Are Not Bound By Any Decisions of the National Board for Jurisdictional Awards

An important decision in connection with the metal trim industry was recently rendered in the Montgomery County, O., Common Pleas Court. Judge E. D. Snediker ruled that since the United Brotherhood of Carpenters and Joiners of America is no longer a member of the Building Trades Department of the American Federation of Labor, the organization is not bound by any decisions of the National Board for Jurisdictional Awards.

The case grew out of the refusal of carpenters to work on jobs for the H. R. Blagg Company of Dayton, O., where metal trim was being erected by sheet metal workers in accordance with the decision of the Board. The H. R. Blagg Company endeavored to have an injunction issued restraining the carpenters from interfering with the progress of their operations, but were unsuccessful. In rendering his decision, the judge said:

"This plaintiff in his petition and in the evidence shows that he is a member of the Associated General Contractors and appeals to Article 16 of the Constitution of the National Board for Jurisdictional Awards, which is: 'The decision shall govern the architects and engineers in writing specifications, and the contractors in awarding contracts,' and says because of this provision and because of such association with the General Contractors, he is entitled to his remedy against the defendants.

"If the United Brotherhood of Carpenters and Joiners of America were still members of the Building Trades Department, his right to the benefit of a proper decision of the Board would be undeniable. But since under Section 7 of the Constitution of the Building Trades Department, the United Brotherhood of Carpenters are no longer entitled to representation or recognition in that department, they cannot claim any obligation on the part of the Building Trades Department to enforce the award, and no such action can be taken by the Building Trades Department which is a real party submitting to arbitration by a jurisdictional board.

"They have lost the benefit of all awards made in disputes in which they have been interested and are denied a re-opening and re-hearing under Article 7 of the Constitution of the National Board for Jurisdictional Awards. The defendants being unable to compel performance of the awards, no mutuality in that regard exists as between them and the Associated General Contractors. We find, therefore, that if, after the suspension, the carpenters see fit to disregard the terms of the award here in question, such award ought not be imposed upon them by this court; nor should they be restrained from non-observance of the award."

Disston Crucible

The August, 1923, issue of the "Disston Crucible," trade organ of Henry Disston & Sons, Inc., has just reached our desk. We note that this little magazine is now printed in two colors, red and black. The color adds quite a bit to its attractiveness.

The "Disston Crucible" is issued monthly in the interest of millmen, lumbermen, foresters, manual training teachers, et al. interested in saws, tools, and files.

Appropriate and instructive articles fill its pages, and seldom are Disston products referred to, except in the advertisements on the cover pages.

Thousands of Crucibles are sent out each month to all parts of the world. No charges are made for it. Should any of our readers desire it, send your name and address to Crucible Editor, Henry Disston & Sons, Inc., Philadelphia.

* * *

Interesting History

We are in receipt of a booklet from Local 106 of Des Moines, Ia., issued on their Twenty-fifth Anniversary, which gives in detail the history of that Local since its Charter was granted March 28, 1898. The historian, Brother C. F. St. John, must be given credit for the painstaking care he has used in editing this work which required great care and patience as shown by the detailed statements of the business transacted by the Local covering a period from March, 1898, up to July 1, 1923. The book also contains a short statement on "How Our General Office Is Managed," written by our General Secretary, Frank Duffy, and an article on "The Insurance Features of Our Brotherhood" by General Treasurer Thomas Neale. It also contains "The History of the United Brotherhood of Carpenters and Joiners of America," written by Ex-General President Wm. D. Huber in 1910, and a "History of the Labor Movement In Des Moines," by U. L. Urich. Its thirty-five pages are replete with interesting matter to our members and should be especially so to the members of L. U. No. 106 of Des Moines.

* * *

Death and Disability Benefits

Financial Secretaries on assuming the duties of their office should thoroughly familiarize themselves with the General Laws, especially with those that cover the "Presentation and Payment of Claims," as many claims have had to be refused by our General Treasurer because they were not presented in the time limit provided for in the General Laws. Section 53, Paragraph B, reads: "All death claims must be filed with the General Treasurer within six months from date of death," failure to comply with this Section invalidates a claim. Again, Section 51, Paragraph B, reads: "A permanent disability claim must be filed with the General Treasurer within two years from the date of the accident. Failure to do so shall invalidate the claim." We would therefore request our Financial Secretaries to give these Sections of our General Laws their special attention for the better protection of our membership.

* * *

Citizens' Committee at Chicago Sings Its Swan Song

The so-called "Citizens' Committee" of Chicago and the Landis Award, Chicago bosses' contribution to the "open" shop movement in the building trades, hit the toboggan for good recently when three big contracting firms, operating on a national scale, announced that they were through with both. These concerns were the Thompson-Starrett Company, John Griffiths & Sons Company and the Fuller Construction Company.

Stubborn resistance of those unions in the building trades that refused to accept the Landis Award with all its provisions calculated to disrupt labor and beat down wages, is what whipped the big contractors into line and resulted in the final downfall of the Citizens' Committee. The immediate cause of the decision of the three big firms was pressure put on them on a national scale by the international officers of the United Brotherhood of Carpenters and Joiners of America. President Harry Jensen of the Carpenters' District Council of Chicago, solicited and received the support of our General President, William L. Hutcheson, and an ultimatum was delivered to the National Contractors with the foregoing results.

* * *

Unionism Benefits Society

Organized Labor is "altogether responsible" for better work conditions and unorganized labor has done "absolutely nothing" declared Archbishop Michael J. Curley in an address before

the Convention of the Maryland State and District of Columbia Federation of Labor.

The clergyman plainly indicated where he stood on the question of union labor, which he insisted was responsible for gains made by the workers. He also indicated that he had little regard for workers who enjoyed these benefits, but did not assist in maintaining them.

"Union labor, he said, "is absolutely responsible for the better conditions under which work is being done today. Union labor has brought about the reforms in regard to child labor and woman labor. Unions are true friends of humanity and no menace, as they have been called. They have rendered splendid and effective service for the betterment of mankind.

"What has unorganized labor done? Absolutely nothing.

"Speaking for myself, I believe that labor has the right to share in the profits of an enterprise when the profits are large enough to justify it, and I believe that in some cases, although it is a delicate matter to adjust, labor ought to be permitted to take part in the regulation of enterprise. By labor I mean union labor."

* * *

Another Case of Highway Robbery

The now defunct St. Louis Lumber Trade Exchange, recently ordered by the State Supreme Court to cease operations, helped to spread, during its existence, the propaganda that high wages of building trades workers were responsible for the high cost of building while at the same time the exchange was raking in some $2,500,000. The exchange was organized in 1917; immediately the price of lumber jumped $5 a thousand feet and a few months later prices were up $10 a thousand feet.

The retail sale of the exchange members during the five-year period was approximately 500 million feet. Figuring on a basis of a $5 boost in price by the organization, that method of calculation shows the exchange robbed the people of the state, home builders, of $2,500,000 in artificial prices. This is only another example of the medium through which building material dealers kept the prices of their product in the vicinity of the sky and at the same time tried to lay the blame on labor for the high cost of building. "The road to Jericho was notoricus for its thieves and robbers," so is the road between the citizens of the United States and the forests God planted.

* * *

Labor Only 26 Per Cent of Cost in Building a House

A straight reduction of 50 per cent in the wages of labor employed on an average house that costs $5,000 to construct would result in a saving of only $650.

That is the answer of the United States Department of Commerce to charges circulated freely by those "higher up" in the building industry, that "exorbitant" wages entering into the cost of construction are responsible for the high prices that are making "tenants" instead of "home owners" out of people of moderate means.

Dr. John M. Gries, chief of the division of building and housing of the Department of Commerce, after a careful survey of building conditions all over the United States, gives it as his opinion that labor charges account for only 26 per cent of the construction cost of the average house.

The other costs he divides as follows: Building materials, 29.3 per cent; land, 19 per cent; contractor, 12.6 per cent; financing, 6.7 per cent; architect and real estate fees, 6.4 per cent.

"These figures show that it is not generally possible to blame one single factor, such as labor costs, for high prices of houses," Dr. Gries explained. He contended that "while the daily wage of building tradesmen might seem high to a man employed all the year, they are not necessarily high when the seasonal character of the employment is considered."

With every advance in wages to building tradesmen the public is led to believe that the advance necessitates a corresponding increase all along the scale. For instance, a 10 per cent advance in wages, according to this theory, would add $500 to the cost of a $5,000 house.

In reality, it represents an insignificant item of the whole cost, $130 to be exact, just as the recent advance in wages to steel workers added merely a few cents to the cost of producing a ton of steel. An increase of 50 per cent in the wages of labor employed on the house in question would actually represent $650, or just 11 per cent of the total cost of construction and a decrease in the same proportion would simply work the other way around.

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WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

Report of General President Wm. L. Hutcheson for the Third Quarter, 1923

September 10, 1923.

To the Members of the General Executive Board:

Since making my last report conditions throughout the jurisdiction of our Brotherhood, insofar as building is concerned, have continued what might be termed very good. In some localities there has been a shortage of men while in others the supply has been equal to the demand.

At the present time there are two localities where our members are on strike to enforce a demand for an increase in wages, namely, Tampa, Fla., and New Orleans, La. In the former city there are but few members answering roll call and the reports we receive indicate that eventually our members will be able to establish their wage scale at one dollar per hour. In New Orleans the contest with the contractors is more acute, a larger number of our members being affected, but those who are employed at the advanced wage scale are paying an assessment of one dollar per day into the Local funds and that together with the financial assistance from this office is giving the District Council ample funds with which to pay strike donations to the members signing the strike roll and reports are to the effect that the morale of the membership is fine and that they have entered into the contest with a determination to win. Aside from their desire for an increased wage scale from ninety cents to one dollar per hour, they are actuated by the statement of the contractors that they would not pay the increase until the District Council was able to force them to do so. In other words, a challenge to show their strength and ability to put into effect the wage asked for and while this contest has been on for several weeks, I am of the opinion that every encouragement and assistance should be given our membership so that they may be in a posi-

tion to demonstrate their ability to establish the wage scale demanded.

Copies of Abstract of Evidence in the metal trim controversy were sent the Local Unions and District Councils of our Brotherhood and from the many requests for additional copies received at this office it is evident that same have been of material benefit to our membership in citing to them specific incidents and facts to present to the contractors in substantiation of our claim for this work.

It has come to my attention that the Local Unions of the Amalgamated Section of our Brotherhood have submitted to what they term, the branches, a proposition, copy of which is herewith submitted, for the severance of their affiliation with our Brotherhood and the establishment of an independent national organization of their own. This action of the Executive Committee of the Amalgamated violates the Plan of Solidification and steps should be immediately taken to notify the Local Unions and District Councils of our Brotherhood that the Plan of Solidification is no longer in effect and operative, and action should be taken giving to members of the Local Unions of the Amalgamated Section an opportunity to become full members of our organization and to all of those who immediately take out membership in our Brotherhood should be given credit for the number of years they have held membership in the Amalgamated and those who fail to avail themselves of the privilege should be looked upon and treated as non-union men.

Among the various matters given attention by the undersigned was the situation as effecting our organization in the Federal indictment case against members of our Brotherhood in Chicago. Attorney Beattie was requested to attend the hearing of the case when trial was held so as to be in a position to enlighten us as to what effect the case would have on the general policy of our Brotherhood in reference to the erection of only such material as bears the Label of our organization. Also to render such assistance as might be possible to the attorney, who was conducting the case for our defendant members. Apparently his assistance was not sought or cared for but his observations and deductions in reference to the manner in which the case was conducted, and its probable effect are herewith submitted.

In the opinion of the undersigned there is a situation that should be given careful thought by the membership of our Local Unions and ourselves. Our Brotherhood guarantees to each and every member the right to their political and religious beliefs and these rights each and every member should contend for. At the present time there is a noticeable spirit of unrest which is tending to create a degree of suspicion among the workers and every effort should be put forth to eliminate same, for if allowed to grow it will tend to bring about results that will be very detrimental to the cause of labor and our membership should therefore bear in mind at all times the guarantee given them when they were admitted to membership which was, the laws of our Brotherhood would in no way interfere with their religious belief, political opinions or domestic duties which should be closely followed and practiced.

Respectfully submitted,

WM. L. HUTCHESON,
General President.

Report of First General Vice-President John T. Cosgrove for the Third Quarter, 1923

September 10, 1923.

Mr. Wm. L. Hutcheson,
General President,
U. B. of C. & J. of A.,
Indianapolis, Ind.

Dear Sir and Brother:

I herewith submit my report for the third quarter of 1923. Since submitting my last quarterly report, acting under your direction I proceeded to New Brunswick, N. J., and represented the General Office at the Convention of our New Jersey State Council of Carpenters.

This Convention was largely attended and I am sure the results eminating from the deliberations and actions of the Convention will eventually prove beneficial to our membership in the State of New Jersey.

Following the adjournment of the Convention above referred to I returned to the General Office and took up the regular routine work of my office as provided in the General Laws.

My next visit was to New Orleans, La., where I met and conferred with rep-

(Continued On Page 34.)

Here's the Help you need

World

The combined knowl
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English—everythin
and builders and a
free.

FRE

Don't S

Just fill out and
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Cut Price Coupon

AMERICAN TECHNICAL SOCIETY.
Dept. G-736, Chicago.

Send me a set of Carpentry and Contracting Books in five volumes by express collect for a week's free use. I will either send the books back to you at the end of a week or send you $2.80 as first payment and remit $3.00 each month until $19.80 is paid.
To insure prompt shipment fill out all lines.

Name .....

Address .....

Employed by .....

natter how good a workman you are. No matter how much
u know about your business and the particular kind of work
u are doing — there are times when you are bound to need
ere is **just the help you need** —

/ou want to know the newest and best ways of doing things—
/ou get stuck on some unusual piece of work—
/ou want to know all there is to know on any Building subject—
/ou want to estimate the cost of any kind of structure—
/ou want to write up contracts and specifications—
/ou want to be sure you are right instead of guessing—
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Greatest Building Books

thods of 25 well known building specialists. The finest and most up-to-date books ever
ver everything a man in your line should know. 5 big books crammed full of money-
more than 1000 pictures, blueprints, plans, and diagrams—everything in plain every day
ıple as A B C. Thousands of sets have been sold to carpenters, contractors, architects,
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TRIAL
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y, send us only $2.80 as
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American Technical Society

Dept. G-736, Chicago

(Continued From Page 31.)

resentatives of the Contractors' Association relative to the proposed trade movement of our Local Union there, which called for an increase in the wage scale of 10c per hour. The writer addressed a well attended meeting of L. U. No. 1846 and explained to them the attitude assumed by the representatives of the Contractors' Association, and also outlined a course for the Local Union to follow in event a suspension of work became necessary to successfully put the trade movement in effect. At the expiration of the agreement with the contractors, which was on July 15th, the Contractors' Association failed to grant the increased wages as demanded, with the result that our members went on strike. Since the strike has been on reports made to the General Office from time to time indicate that the proposed trade movement will shortly terminate in a victory for our organization at New Orleans.

My next visit was to Dubuque, Ia., relative to the employment of non-union men on the erection or a school building at East Dubuque. Upon my arrival at Dubuque I learned that Mr. Conlin of the contracting firm of Conlin Brothers was then in Rockford, Ill., where they were erecting another school building, with the result that I proceeded to Rockford and met one of the members of the firm, and he agreed to confer with the other member of the firm relative to unionizing the job at East Dubuque. Upon my return to the General Office I reported to you more in detail on this matter.

My next trip was to Champaign, Ill., where I visited a meeting of L. U. No. 44 relative to proposed changes in the working rules governing their membership and advised them on this matter, and at the same time conferred with them in regard to some large building operations under way in the jurisdiction of their Local Union.

During the third quarter of 1923 I passed upon eighty (80) sets of By-Laws, Trade Rules and Working Agreements, sixty-seven (67) of which were received from Local Unions, nine (9) from District Councils, one (1) from a State Council, and three (3) from Ladies' Auxiliary Unions of our Brotherhood.

I also issued fifty (50) transfer labels, thirty-three (33) rubber stamps and one (1) brass die of our Label during the past three months.

Twenty-one (21) firms were granted the use of our Label during this period, nine (9) firms were deprived of the use of our Label for failure to continue to observe union conditions and one (1) firm that had been using our Label on its products suspended business for unknown reasons. The firms that were deprived of the use of our Label were all very small concerns and only employed a total membership of thirty-six (36) while the new firms we added to our list of shops using our Label are much larger, and they employ a total membership of five hundred and ninety-four (594).

Trusting my report may merit your approval, and with best wishes, and kindest regards, I remain,

Yours fraternally,

JOHN T. COSGROVE,
First General Vice-President.

Report of Second General Vice-President Geo. H. Lakey, for the Third Quarter, 1923

September 10, 1923.

Mr. Wm. L. Hutcheson,
General President,
U. B. of C. & J. of A.,
Carpenters' Building,
Indianapolis, Ind.

Dear Sir and Brother:

I herewith submit my report, as Second General Vice-President, for this quarter, 1923, July, August and September.

Will say that early in July, as per your instructions, I accepted an invitation to attend an open meeting of L. U. No. 74, at Chattanooga, Tenn. This was a splendid meeting, well attended by the members and their families, as well as a sprinkling of non-union men. Refreshments were served and I was pleased at the spirit that prevailed—get together and pull for the Brotherhood.

I then arranged a visit to Atlanta, Ga., where I met our Officers and Business Agent, as well as representative Adams; this gave me an opportunity to look over the city, and I must say I was amazed at the amount of work going on, and pleased with the progress being made with the organizing campaign in progress at that time. I also attended and spoke with others at an open meeting that had already been arranged,

I then returned to the General Office, where I took up routine matters, and made investigations upon which I have rendered detailed reports to you.

Then, pursuant to your instructions, and in response to an invitation, extended to me, I attended the Tenth Annual Convention of the Michigan State Council of Carpenters at Grand Rapids. There were about thirty delegates present as well as several ladies representing the Ladies' Auxiliaries, and a lively interest taken in the state affairs; the next Convention going to Marquette.

While at Grand Rapids I attended a banquet at the Elks' Temple, arranged by the Grand Rapids members for the delegates and friends, and it was a splendid affair.

I also attended a joint open meeting arranged by the District Council and L. U. Nos. 335 and 1330; this meeting was well attended and many of the visiting delegates took part.

I returned to the General Office and arranged to attend the Tenth Annual Convention of the Pennsylvania State Council of Carpenters at Uniontown, Pa. This was a splendid Convention; about 100 delegates attending, and each session full of interest. The next Convention going to Allentown, Pa.

On my way in I stopped at Pittsburgh, where I visited several jobs with Business Agent Kelly.

In all localities visited by me, work was plentiful and our organization in a healthy condition.

With best wishes and kindest regards, I beg to remain,

Yours fraternally,

GEO. H. LAKEY,
Second General Vice-President.

NOTICE TO RECORDING SECRETARIES

The quarterly circular for the three months of October, November and December, containing the quarterly Password, has been forwarded to all Local Unions of the United Brotherhood. Under separate cover six blanks have been forwarded for the Financial Secretary, three of which are to be used for the reports to the General Office for the months of October, November and December, and the extra ones are to be filled out in duplicate and kept on file for future reference. Inclosed therewith are also six blanks for the Treasurer, to be used in transmitting money to the General Office. Recording Secretaries not in receipt of this immediately should notify the General Secretary, Frank Duffy, Carpenters' Building, Indianapolis, Ind.

Sand's Level Manufacturers Occupy Their New Factory

The history of this Detroit concern forms an interesting page in the annals of tool manufacturing in this country.

Back in 1895, Julius Sand made the first combination plumb and level, for his own use as a bricklayer. It's convenience and accuracy appealed to his fellow workmen. They prevailed on him to make some for them. The first year he made eight, in his spare time.

The word spread from job to job, from place to place. Soon the demand for Sand's Levels made it necessary for him to devote his entire time to the growing business and give up work at his trade.

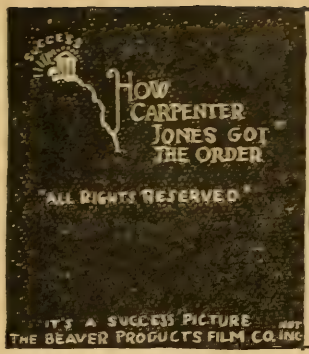
One by one his sons were taken in to help—a partnership was formed under the name J. Sand & Sons. A factory was built — expanding business made substantial additions necessary on three occasions.

In the meantime the product was improved. Sand brought out the first level with wire bubble markers, to make reading easier in dim light; the first with crowned spirit tubes, to make the bubbles stop quicker; the first with lenses to protect the spirit tubes and keep them clean. Then came the first aluminum level, also originated by Sand, the line that has revolutionized the level industry.

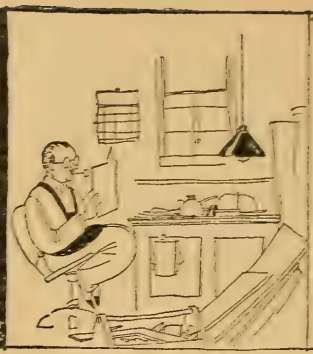
From a humble start in an attic workshop, in twenty-eight years this business has grown to be the largest of its kind in the world, in volume of sales.

Landis Award Not Wanted

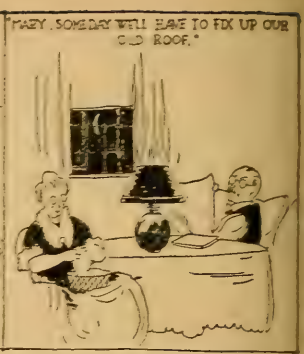
Seven of the councils of the Knights of Columbus are co-operating in building a club and community center at West Madison St. and Cicero Ave., Chicago. When the contracts were let, the "Citizens' Committee" and Landis Award contractors were notified it would do them no good to bid. A strictly union job at union wages and under union conditions was demanded by Edward Houlihan, of the Board of Directors of the Knights of Columbus, West Side Building Corporation, organized to erect the building.



1. *The curtain is about to go up on a little drama of real life*



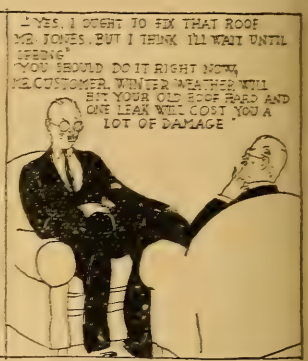
2. *Carpenter Jones reads Vulcanite ad and sends for free catalog and samples*



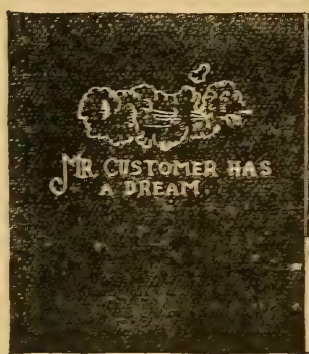
3. *Mr. Will B. Customer also reads Vulcanite advertising*

4. *Carpenter Jones distributes his card and Vulcanite folders*

5. *Mr. Will B. Customer gets Carpenter Jones' letter*


"YES, I OUGHT TO FIX THAT ROOF MR. JONES, BUT I THINK I'LL WAIT UNTIL SPRING."
"YOU SHOULD DO IT RIGHT NOW, MR. CUSTOMER. WINTER WEATHER WILL HIT YOUR OLD ROOF HARD AND ONE LEAK WILL COST YOU A LOT OF DAMAGE."

6. *Carpenter Jones calls on Mr. Customer one evening*



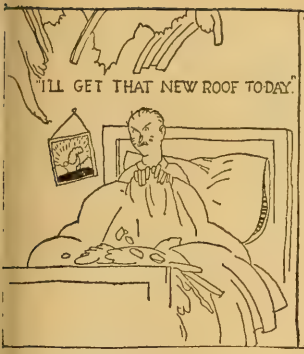
7. *The plot thickens*

8. *The worst blizzard in years*

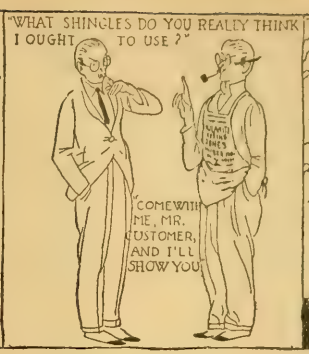
9. *Down comes Mr. Customer's bedroom ceiling*

BEAVER

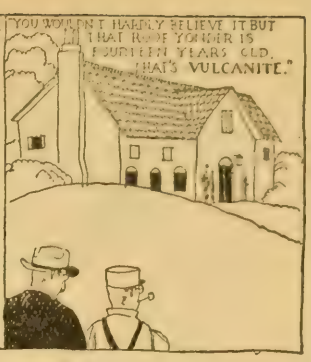
VULCANITE ROOFING, WALL



10. *Mr. Customer wakes up and makes a decision*



11. *Next day*



12. *Carpenter Jones talks turkey*

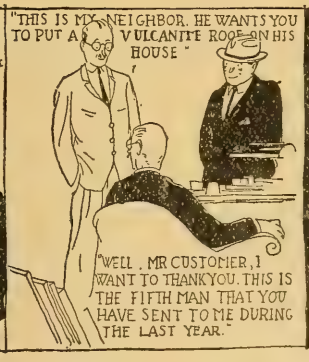
13. *Carpenter Jones gets the order*

14. *And now what happens?*

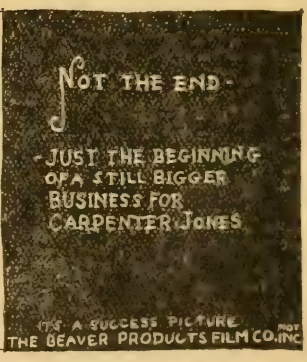
"IF YOU WANT REAL ROOFING, NEIGHBOR, GET VULCANITE AND IF YOU WANT A REAL JOB, SEE CARPENTER JONES. I'LL GO OVER TO HIS PLACE WITH YOU."

15. *Mr. Customer gives advice*

16. *Mr. Customer gets a surprise*


"THIS IS MY NEIGHBOR. HE WANTS YOU TO PUT A VULCANITE ROOF ON HIS HOUSE"
"WELL, MR CUSTOMER, I WANT TO THANK YOU. THIS IS THE FIFTH MAN THAT YOU HAVE SENT TO ME DURING THE LAST YEAR."

17. *Carpenter Jones gets another order*


NOT THE END -
- JUST THE BEGINNING OF A STILL BIGGER BUSINESS FOR CARPENTER JONES
IT'S A SUCCESS PICTURE
THE BEAVER PRODUCTS FILM CO. INC

18. *And just watch him grow*

PRODUCTS

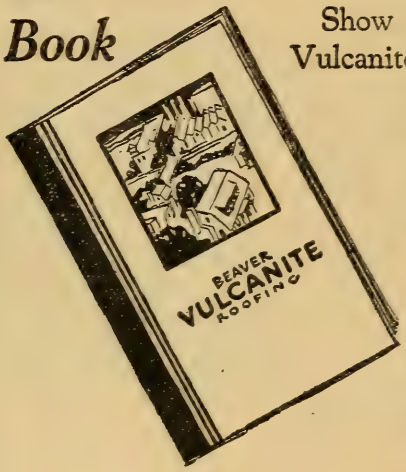
BOARD AND GYPSUM WALL

NOW is the time to get VULCANITE business

More than one "Carpenter Jones," our "hero" on the preceding pages, will make money on Vulcanite roofing jobs this fall. You can get your share, too. We will help you.

Think of the number of worn-out roofs in your vicinity which have got to be re-shingled before winter's storms arrive. There's profit for you in many of them.

Send for this Free Book



Send for a free supply of folders on Vulcanite roofing. Go after these jobs, just the way "Carpenter Jones" did.

Show your customers how well adapted Vulcanite is for re-roofing—for laying right over the old shingles without the expense, muss or bother of tearing them off. Show them a sample of Vulcanite Jumbo Hexagon Slabs, which we will send you upon request. Show them how these Jumbo Weight slabs are 50 per cent thicker, 50 per cent stiffer and will last 50 per cent longer. Show them what a beautiful roof Vulcanite makes.

Get busy NOW *before it is too late*

BEAVER

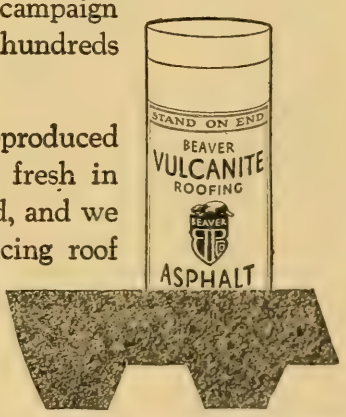
VULCANITE ROOFING, WALL

This advertisement will make customers eager to have you call

For months the biggest advertising campaign in Beaver history has been impressing hundreds of families right in your vicinity.

You probably have seen the one reproduced above. It appeared recently and is still fresh in the minds of thousands. We've been told, and we believe it, that this is the most convincing roof advertisement ever published.

You saw "How Carpenter Jones Got the Order." Beaver advertising helped him—just as it will help you this fall.



This is the famous Vulcanite Hexagon Slab Shingle. There is no other like it, for it is patented. It produces a roof of distinctive beauty and double-thickness. Surfaced in rich red, attractive blue-black or sage green.

Other types of Vulcanite shingles, slabs or roll roofing come in a wide variety of weights and colors.

THE BEAVER PRODUCTS CO., Inc.
Buffalo, New York
Thorold, Canada London, England

PRODUCTS

BOARD AND GYPSUM WALL

Get Those Beaver Jobs This Fall!

Call Upon Our FREE PLAN SERVICE *To Work With You*

6

Important Advantages Assured by the

"RED BEAVER BORDER"

1. All Virgin Spruce Fibre
2. 26 Layer Construction
3. Sealtite Moisture-proofing Formula
4. Art Mat Surface
5. Superior "Dead Air" Insulation
6. Kiln Dried and Seasoned

It's HARVEST TIME, Mr. Carpenter. Don't let those profitable Beaver Wall Board jobs slip through your fingers.

Think of the cold garages that need a warm lining of genuine Beaver. Think of the cold attics that want to be transformed into cozy, livable bedrooms, play rooms, dens. Think of the many shabby walls and ceilings that ought to be refinished.

There is profit in this work — profit in the Beaver Wall Board application — profit in the other carpentry work that goes with it.

85% of Free Beaver Plans Used

Call upon our FREE PLAN SERVICE. Feature this service to your prospects. Then send us a rough sketch of the work to be done. Make the sketch as rough as you need, but give accurate measurements. We will send you a complete set of plans. This will include drawings, estimates, sketches of wall treatment, color schemes — the whole thing complete. These Free Plans are so desirable, so practical that 85% of those sent out each year are used.

Find out about this offer. Let us tell you also how we help you canvass the territory for profitable jobs.

THE BEAVER PRODUCTS CO., Inc.
Buffalo, New York
Thorold, Canada — London, England

BEAVER WALL BOARD

"The All Virgin Spruce Fibre Wall Board"

Beaver Profits

are easy to get when you know the easy way to get them

MAIL THE COUPON—Get these two valuable Beaver Books

FREE!

The new "Beaver Plan Book" is everywhere referred to as the best textbook ever written on the subject of wall board. This book is of immeasurable help in planning profitable wall board jobs.

"Application and Decoration" will, almost single-handed, make a Beaver Expert of any carpenter. It tells how to lay out jobs, how to prepare walls, how to estimate materials, how to apply, trim, finish, etc.

Mail the Coupon. Let us send you copies of these remarkable books FREE OF CHARGE. They may quite easily be the means of adding hundreds of dollars to your income.

THE BEAVER PRODUCTS CO., Inc.
BUFFALO, NEW YORK
Thorold, Canada London, England

CARPENTER'S COUPON for *FREE BOOKS*

THE BEAVER PRODUCTS CO., Inc.
Buffalo, New York

Gentlemen:—Please send at once FREE COPIES of your new "Beaver Plan Book" and "Application and Decoration." Also tell me about the BEAVER FREE PLAN SERVICE.

Name.....

Address.....

.....

Correspondence

A Dream Come True

Editor, "The Carpenter":

After patiently waiting and watching for nearly a quarter of a century, I had my reward when I read in our Journal recently, the glad news that the Old Age Pension and Home for Aged Members which was submitted to a referendum vote of the membership had carried by a large majority. I cannot positively state, at this time, but I believe it was at the United Brotherhood Convention held at Scranton, Pa., in the year 1900, that the proposition was first proposed by Delegate Frank Wilson, Sr., of L. U. No. 495, Streator, Ill., the writer advised Mr. Wilson to work towards that end. Again at the Atlanta, Ga., Convention, held in 1902, Delegate Duncan Dewar of the same Local was asked by me to do his part with other delegates to launch a pension for the aged, based on a membership of 25 years in good standing for those 60 years of age and over. I remember that, at the Milwaukee Convention, held in 1904, our late deceased President, James Kirby, myself and other down state delegates of Illinois were out to help L. U. 264 of Boulder, Colo., get a sanitarium for those troubled with Tuberculosis and if it failed we had a better substitute. I can well remember Jim coming to me in the Convention Hall and asking if I had any other signers from Chicago to endorse our resolution and I told him that he was the only signer from that city. At the Niagara Falls Convention the Boulder, Colo., resolution came up in full force and we were with that union so that the proposition could get a start, but it was lost. Again at Salt Lake City Convention in 1908, ex-General President Huber was requested by resolution of L. U. No. 72, to appoint a committee to investigate and find the cost of providing for a superannuation benefit, but when it came up for debate it was defeated.

At the Des Moines, Ia., Convention in 1910 in Resolutions Nos. 1 and 2 which were submitted by J. E. Proctor of Houston, Tex., and myself, representing L. U. No. 796 of Rock Island, Ill., these resolutions with others of similar import were referred to the Washington, D. C., Convention. At the latter Convention I was behind Resolution No. 45 submitted by L. U. No. 495, Streator, Ill., which was signed by Brother F. M. Stahl, H. Grasshamo of that Local and myself, but it met with no success. There was nothing definitely done in the matter in succeeding Conventions, although in his report to the Indianapolis Convention in 1914, the late General President Kirby made a strong appeal for the aged carpenter and at the 1916 General Convention, held at Ft. Worth, Tex., the Executive Board submitted a long detailed report on this subject and at our last Convention, held in 1920, the General Officers were instructed to investigate the cost of providing suitable land and building to maintain a home for the aged and infirm members of our Brotherhood, with the result that it was put to the membership by referendum vote and carried.

Now in closing this account of my personal activity in behalf of my old brother members I desire to say, I am not actuated by any selfish motive as I am debarred of any benefits to be derived from the Old Age and Pension Fund as I am at present only an honorary member. I have written this little history of the matter to show more clearly those that were instrumental in bringing it to pass and that the late General President Kirby worked hard for it, at least, 10 years before he was elected to office. My one consolation is that my dream for nearly a quarter of a century has at last come true.

Fraternally yours,

D. J. FARLEY,

L. U. No. 807. Toluca, Ill.

Should Get Results

Editor, "The Carpenter":

There seems, for some reason or other, to be a failing among many carpenters in this country to forget that they are a part of the Brotherhood. I can only speak personally on this mat-

ter as far as New York City and vicinity are concerned, but I have been told that the same state of affairs exists the country over. No matter whether the job is new construction, repair or moving, if there are 50 or more or less union carpenters employed they do not seem to care whether the machinery is being erected by a union millwright or not.

Our Local has even gone so far as to have cards printed and mailed to Business Agents of different Locals without results. I will state a specific instance that happened. Our representative visited a job in New York City and found several union carpenters employed on the building. In looking around he found that some shafting had been hung and machinery installed. He inquired as to who had done the work and the foreman carpenter said: "Oh, we put up the lumber." Can you imagine this? The union carpenters put the stringers for non-union millwrights to hang the shafting on. We have dozens of men walking the streets right now and still we have such things happen. We have tried to get officials to take action; now we are trying to reach the working man himself so as to get results.

Fraternally yours,
MARK BAXTER, R. S.
L. U. No. 740. Brooklyn, N. Y.

L. U. No. 830, Oil City, Pa., Celebrates

Editor, "The Carpenter":

July 30th was the Twenty-second Anniversary of L. U. No. 830 and which was celebrated in a fitting manner in the Central Labor Council's Hall at Oil City, Pa.

Featuring even more than the luncheon, was the "chalk talk" given by Rev. Sherman Epler, pastor of the M. E. Church of Sencea. As an entertainer, Rev. Epler stands on a level with the best, for he more than delighted the happy crowd of carpenters and wives.

As a part of the program and as a high tribute to Harry S. Weiser, a dialogue was given by three of the members. Mr. Weiser has served in an official capacity for the past 17 years in the Local and in that time has missed but one meeting. Before the close many of the old time members were called upon to give a few remarks. Among those were A. H. Thompson and Mill Brook. J. P. Smith, the founder of the organization in Oil City was not present, owing to illness, which was very much regret-

"I Knew You'd Make Good"

"I ALWAYS felt you had it in you to get ahead. But for a time I was afraid your natural ability would be wasted because you had never trained yourself to do any one thing well.

"But the minute you decided to study in your spare time I knew you'd make good. You seemed more ambitious—more cheerful—more confident of the future. I knew your employers couldn't help but notice the difference in your work.

"Think what this last promotion means! More money—more comforts—more of everything worth while. Tom, those hours you spent on that I. C. S. course were the best investment you ever made."

HOW about you? Are you always going to work for a small salary? Are you going to waste your natural ability all your life? Or are you going to get ahead in a big way? It all depends on what you do with your spare time.

Opportunity knocks—this time in the form of that familiar I. C. S. coupon. It may seem like a little thing, but it has been the means of bringing better jobs and bigger salaries to thousands of men.

Mark and mail it today and without cost or obligation, learn what the I. C. S. can do for you.

INTERNATIONAL CORRESPONDENCE SCHOOLS
Box 8859, Scranton, Penna.

Without cost or obligation on my part, please tell me how I can qualify for the position or in the subject *before* which I have marked an X:

TECHNICAL AND INDUSTRIAL COURSES

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☐ Architect	☐ Electric Lighting
☐ Contractor and Builder	☐ Mechanical Engineer
☐ Architectural Draftsman	☐ Mechanical Draftsman
☐ Concrete Builder	☐ Machine Shop Practice
☐ Structural Engineer	☐ Railroad Positions
☐ Chemistry ☐ Pharmacy	☐ Gas Engine Operating
☐ Automobile Work	☐ Civil Engineer
☐ Airplane Engines	☐ Surveying and Mapping
☐ Agriculture and Poultry	☐ Metallurgy ☐ Mining
☐ Mathematics	☐ Steam Engineering ☐ Radio

BUSINESS TRAINING COURSES

☐ Salesmanship	☐ Business Management
☐ Advertising	☐ Industrial Management
☐ Better Letters	☐ Personnel Organization
☐ Foreign Trade	☐ Traffic Management
☐ Stenography and Typing	☐ Business Law
☐ Business English	☐ Banking and Banking Law
☐ Civil Service	☐ Accountancy (including C.P.A.)
☐ Railway Mail Clerk	☐ Nicholson Cost Accounting
☐ Common School Subjects	☐ Bookkeeping
☐ High School Subjects	☐ Private Secretary
☐ Illustrating	☐ Business Spanish ☐ French

Name.....
Street Address..... 3-27-23
City..... State.....
Occupation.....
Persons residing in Canada should send this coupon to the International Correspondence Schools Canadian, Limited, Montreal, Canada.

Ex-Carpenter Makes $180.00 in 17 Hours

Mr. A. F. Geseking, Minier, Ill.

The floor surfacing business is proving a profitable one for carpenters all over the country. The carpenter's success as a floor surfacing contractor is largely due to his familarity with the work.

Mr. Geseking is one of those fellows who saw the possibilities of making big money in the floor surfacing game. It didn't take him long to get full particulars from the manufacturers of the "American Universal" floor surfacing machine and place his order for his first "American Universal."

To anyone wishing to get into a big paying business at a surprisingly small amount of capital, Mr. Geseking's letter should be of real interest:

> "Am more than pleased with my "American Universal" machine. It has surfaced, up to the present time, 100,000 square feet. I make from $35.00 to $50.00 per day. On my last contract I made $180.00 in seventeen hours. This seems impossible but I can prove by the Building Service Company of Minier."

The "American Universal" machine is manufactured in Toledo, Ohio, by the American Floor Surfacing Machine Company, 522 South St. Clair Street. These people advertise every month in this journal. For further particulars see page 15 of this issue.

ted by those attending who thoroughly enjoyed the occasion.

Fraternally yours,
J. F. LEYDA.

Holds Annual Outing

Editor, "The Carpenter":

On August 4, 1923, L. U. No. 2236, one of the largest Local Unions in the City of New York, held a successful annual family outing at Ulmer Park, Brooklyn, N. Y. A splendid day was enjoyed by the brothers, wives and families, and ideal weather prevailed.

Games of all kinds, such as running, jumping and tugs of war were indulged in. The cup was won by the team from L. U. No. 2236. The prizes were presented by President Samuel R. Houlroyd and Business Agent David Lang.

Brother David Lang in presenting the cup to President Samuel R. Houlroyd said in part that he trusted the cup would be filled with love of human kindness and the spirit of the Brotherhood.

Brother Thomas F. Murphy and the other officers made appropriate speeches, and at the close of the day three hearty cheers were given to the United Brotherhood of Carpenters and Joiners of America and their General Officers.

Fraternally yours,
JOSEPH M. WAYLER, R. S.

Information Wanted

Chas. E. Johnson of Holton, Kans., age, 46. Dark complexion, brown eyes, dark hair slightly gray. Large mole on left arm, just above cuff. Height about 5 ft. 8 in. Weight about 150 pounds. Any one knowing of his whereabouts kindly advise W. R. Walker, 619 Brooks Ave., Topeka, Kans.

It Is Not Easy

To apologize,
To begin over,
To admit error.
To face a sneer,
To be charitable,
To keep on trying,
To be considerate,
To avoid mistakes,
To endure success.
To keep out of the rut,
To think and then act,
To forgive and forget,
To make the best of little,
To subdue an unruly temper,
To maintain a high standard,
To shoulder a deserved blame,
To recognize the silver lining—
But it always pays.—Ohio Educational Journal.

The Union Label on an article guarantees absence of disease germs. Protect your health.

Casual Comment

In 1919 European governments released all war opponents from jail, to make room for profiteers. But, as profiteers are immune from the law in this country, there was no necessity for us to follow the example of Europe.

* * *

As an indication of how hard it is to make money in the American railroad business, the building of another trunk line between New York and Chicago has been announced.

* * *

The Coal Commission's report frankly recognizes that such a limited natural monopoly as coal cannot be treated as a private concern of the few owners but must be supervised by the Government. That marks forward progress.

* * *

If the French scheme for getting coal out of the Ruhr proves successful, perhaps it can be tried in Pennsylvania some time.

* * *

They are sure getting somewhere in California. After a long fight the Legislature has placed fee charging labor agencies under state control. The movement was backed by Organized Labor and progressive citizens in all walks of life.

* * *

If the price of labor is to be fixed by those who do not labor, why can't the price of all commodities be fixed by those who sell none?

* * *

What Gary promised the President amounts to nothing at all. But it indicates something, which is that steel interests are going to try to get wide open immigration.

* * *

After making allowances for all improvements in industrial conditions throughout the country it is found that the dollar is still worth only 61c, compared with its purchasing power in 1913.

* * *

If workers would think soundly they would realize that schemes offered by employers are usually in the sole interests of employers and that workers must originate and execute their own plans of self betterment.

The political puzzle nowadays is to find out who belongs to which party, and if so, why.

* * *

More and more it became evident that the mind of the general public rejects the idea that the employers shall be the absolute dictators of industry and, as such, shall control the lives and destinies of the employe.

* * *

If you wish to keep posted on up-to-date Canadian labor matters you should patronize the "Canadian Congress Journal." It is a splendid journal, well edited and carries the latest news.

* * *

The members of the United Brotherhood should take pride in the fact that they voted for an old age pension and a home for their aged brothers.

* * *

When a senatorial investigating committee announces in its impressive way, that it is going to broaden the scope of its inquiry we know for sure that nobody's going to jail.

* * *

Somehow it is pretty difficult to take much stock in the immigration theories of a man who stands for the 12-hour working day.

* * *

It is a sad state of affairs in a man's life when he works through his younger years for the capitalistic crowd and when old age comes along, he is thrown on charity. Join your trade organization and be prepared for such an emergency.

* * *

No matter what labor or the courts or anybody else may think of the Kansas Court of Industrial Relations, to use the fanciful name as found in the statutes of Kansas, the judges of that court like their jobs and they don't care who knows it.

* * *

Based upon the claim of the New Zealand press that an ounce of gold in Germany buys 205 hours of labor, in France 110 hours, in Great Britain, 90 hours, in the United States, 50 hours and in New Zealand 47½ hours, the last named country appears to be paying the highest wages of the world.

Foreign Labor Notes

Hongkong Chinese labor associations have proposed to establish a bank corporation which will receive the savings of and make loans to laborers.

* * *

Five million Germans at present are receiving Government unemployment relief, official figures show. Most of the unemployment is said to prevail in the district bordering on the occupied areas.

* * *

British railroad wages declined two shillings (40c) as a result of a fall in the cost of living. The sliding scale agreement provides a one shilling reduction for every five points in living costs. The average retail price index on June 1 was 69 per cent higher than 1914, making an 11-point decline since railway wages were adjusted.

* * *

Shortage of labor at the nitrate plants in Iquique, Chile, is causing the immediate absorption of all incoming workers.

* * *

A decrease in the number of unemployed persons receiving government subsidies is report by the Czechoslovakia Ministry of Social Welfare.

* * *

Serious labor difficulties are feared in connection with the lockout against the metallurgical workers at Marseilles, France. Workmen are claiming about 21 francs per day, and employers in all metal plants, fearing a strike, enforced a lockout.

* * *

About 48,000 workers are now involved in the Ahmedabad mill strike. Out of the 61 mills in Ahmedabad, India, 56 have been completely closed by the strike, which promises to be the longest in the history of the Ahmedabad mill industry.

* * *

Railway shopmen of Northern Ireland, who had been on strike for nearly six weeks, returned to work on June 13, following their acceptance of the terms agreed upon between representatives of the railway companies and the trade unions concerned.

* * *

Attempts of employers to lower wages are said to have brought about a strike of 400 bricklayers in Stockholm, Sweden, on account of which local construction work has been retarded.

Union Dedicates New Home

Chicago L. U. No. 141 of the United Brotherhood of Carpenters and Joiners of America dedicated its new building at 7425 South Chicago Avenue, September 8. The Local was organized in 1887, and has had continuous existence ever since. For many years its headquarters were located at 71st St. and Cottage Grove Ave. It has nearly 1,000 members. The new building was thrown open to inspection and a program arranged which lasted until midnight. President Wolf and Financial Secretary Murray spoke of the history of the Local. The other speakers were Anton Johannsen, Chairman of the Organization Committee of the Chicago Federation of Labor, M. B. Philp, President of Carpenters' L. U. No. 62, Congressman W. E. Sproul, and John Fitzpatrick, President of the Chicago Federation. In the evening there was a program of musical and social features and refreshments, under charge of Brother Taylor.

Beauty and Economy of the All Shingle Home

There will never come a time when the shingled house will go out of fashion —never, at least, so long as wood is available for the purpose. At present the demand for the all shingled dwelling is greater than at any time since Colonial days, due in great measure to the growing popularity of homes of the style of that period. A shingled house is always a home. Great or small, shingled walls lend a homey flavor that is lacking in most other building materials.

The New England farmhouses were largely shingled, and the early Dutch houses, of which there are still some excellent examples in many older settlements, owe quite as much of their charm to that material as to their long, sloping, graceful lines. The fact that the covering on these houses has lasted for centuries is in itself the test of its permanency.

The beauty and economy of the home thus constructed invariably makes a wide appeal, and today a large proportion of new homes are being built and sided, as well as roofed, with shingles. Wooden shingles can be successfully used in any climate and are adaptable to any style of architecture from the lowliest cottage to the most pretentious mansion.

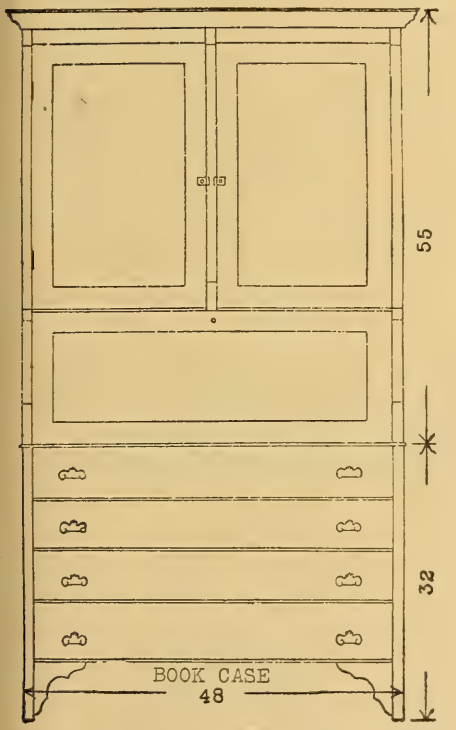
Craft Problems

The Value of Home Made Furniture

(By Dwight L. Stoddard.)

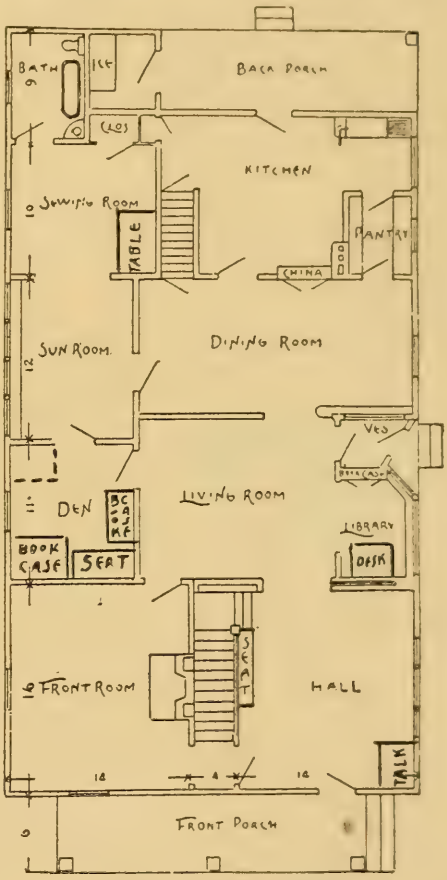
When a boy I made me a book case (sometimes called secretary) as illustrated, with writing desk about 3 inches higher than the ordinary table. I made the drawers big enough to take in full size cardboard.

I was not likely to live in the same place always, so I made the top and bottom in separate pieces, which have followed me through several states, possibly being high, it saved my life, any way all my life it has been the handiest



piece of furniture I ever owned. I give the exact measurements, so anyone can make one, changed to suit their individual needs.

I built my home of two rooms down stairs, since I have built clear around them on every side, but one of my first additions was my den where I lived for several years. Dotted line shows where my desk was and right back of it was my book case, the room was small and only had one window, to make as bright



First Floor Plan.

as possible I had the glass doors in my book case made into mirrors. Not having many chairs, I made a built-in fine upholstered seat, raise it up and there was a dandy bath tub, as the union tinner had done a job when he put in the zink, we used it for years and it is as good today as the day it was made.

I had cased one room with black walnut, expecting some day to get black walnut dining room furniture, in one corner I had a corner china closet, but

"Full Length Roof Framer"

Is a book to save the time and brains of the experts and to avoid mistakes and trouble for the unexperienced.

It is a book containing 230,400 different sized and pitched roofs. Each roof is worked out complete, with the length of every rafter in feet and inches and their bevels for the steel square.

If your roof is pitched it is in this book, no matter what size or pitch.

You can call off the lengths and bevels for every rafter, for any pitched roof as fast as the size of building is given.

Experience or study unnecessary.

We will prove these remarkable statements to any ambitious carpenter.

Send no money until you receive the book. If at any time you wish to return book, your money will be returned immediately.

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Palo Alto, California

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This new "Handy" Casing Gauge allows for ¼-inch parallel margin on the head jamb of door and window trim by marking the side casing as indicated. Mark sash casings on their edge. Carpenter agents proposition and two samples 25c postpaid. Your money back if not satisfied.

D. A. R. Sales Co.
3101 Lyndale Ave. South,
Minneapolis, Minn.

ECONOMIZE ! ! !

AUTOMATIC SASH HOLDERS

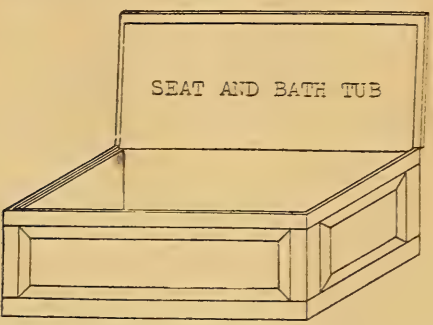
Do Away With Sash Weights, Cords, Pulleys, Balances, Etc.

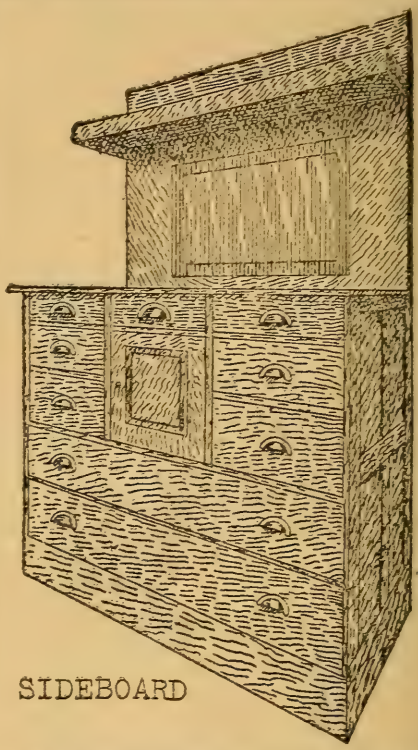
Eliminate Window Pockets Rattling & Other Nuisances. Save Time & Labor.

Send $1.00 for trial set prepaid. Mention weight of sash when ordering. Address Dept. C.

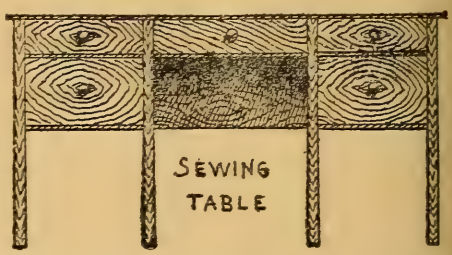
HARDWARE SALES CO., Inc.
30 Church St., New York City, Room 228-E

finally we changed around and built on the other side of the house and there had a lucky 13 light window and another 2 light. I call the little corner that used to be our side porch my library, there I put my desk and built in a book case, using the front of my china closet, as I had built another one in another place. I also built a side board which is practically a built in, yet I could easily take it out and put a back on it and use it wherever wanted. I was standing too close when I made the sketch for it to show at its best, though you can understand just what it is.

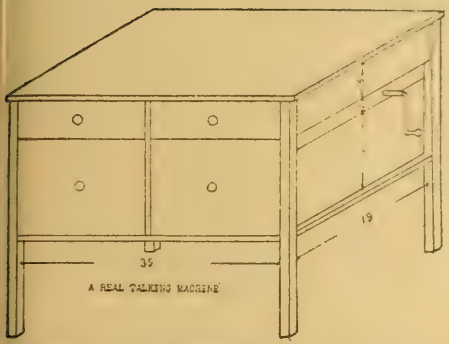




The little center part has a talking machine and above the door is a shelf that you can pull out and set the machine on.



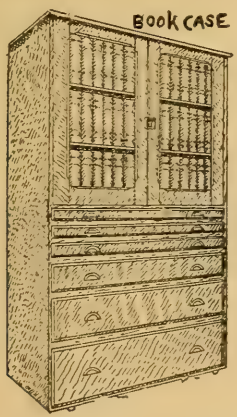
We only had three talking machines, so I made a real one, and it makes a very fine center table, for it is a beautiful mahogany, made out of curly birch mainly. Now I say it is a real talking machine for the simple reason many had said that our Edison was one of the very best machines they ever heard and yet many of those very same people, after hearing the one I made, declared it was way in the lead of the Edison. It does not look like anything the way



I illustrate it geometrical style, but I drew it that way so any one can see ex-

Book Case.

actly how it is built, the exact measurements of every part. It is a regular



center table few ever think of, it being a talker, solid top. The record is put on by pulling out the top drawer, the sound low or loud, is made by pulling in or out the bottom drawer, the other top drawer has books and lists of records and the bottom is filled with file to hold 12 inch records or smaller.

A good home made piece of furniture is more valuable every year, it has a value no stock furniture could ever have, as my wife's sewing table well illustrates.

A carpenter can build much of his own furniture, use it and enjoy it for years and then sell it and get big money for every hour he spent making it, and the better you make it the more you will enjoy it.

This superb 110-piece Set consists of:
1 Dinner Plates, 9 inches
12 Breakfast Plates, 7 in.
12 Soup Plates, 7¾ inches
12 Fruit Dishes, 6½ inches
12 Cereal Dishes, 6 inches
12 Individual Bread and Butter Plates, 6¼ inches
1 Platter, 13⅝ inches
12 Cups
12 Saucers
1 Platter, 11¾ inches
1 Celery Dish, 8¾ inches
1 Sauce Boat Tray, 7¾ in.
1 Butter Plate, 6 inches
1 Deep Bowl, 8¾ inches
1 Oval Baker, 9 inches
1 Small Deep Bowl, 5 in
1 Gravy Boat, 7¼ inche
1 Creamer
1 Sugar Bowl with cover (2 p
1 Vegetable Dish, 10½ in., v
(2 pieces)

$1 Brings 110-Pc. Martha Washington Blue and Gold Decorated Dinner

Send only $1 and Hartman will ship the complete set. *Use it for 30 days on Free Trial.* Then if not satisfied, send it back and Hartman will return your $1 and pay transportation charges both ways. If you keep it, TAKE NEARLY A YEAR TO PAY—a little every month.

Your Initial in Gold, Surrounded by Wreath of Gold, in 2 Places on Every Piece **(Gold Covered Handles)**

Beautiful Colonial Martha Washington shape. All handles are of solid design and are covered with gold. Every piece decorated with a rich gold band edge, a mazarine blue follow band and 2 pure gold initials in Old English design with gold wreaths. Guaranteed firsts; no "seconds."

FREE ***Beautiful Centerpiece, Six Dainty Doilies to Match and 6 Silver Plate Knives and Forks***

With every dinner set, we send FREE a 36-inch "Indian Head" linene centerpiece, 6 doilies, 12 inches in diameter to match, 6 extra silver plated knives and 6 extra silver plated forks, fleur-de-lis pattern. Only 50,000 will be given Free with the Dinner Sets—so act quick. Send the coupon—NOW!

Order by No. 320EEMA21. Bargain Price, $32.85.
Pay $1 Now. Balance, $3.75 Monthly.
The Centerpiece, 6 Dainty Doilies to Match, 6 Silver Plate Knives and 6 Forks are FREE

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316 pages of astounding bargains in home furnishings, farm machinery, etc.; all on our easy monthly payment terms—30 days' free trial. Also explains Hartman's FREE gift plan. Send postal for this big *free* bargain catalog today.

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Enclosed find $1. Send me the **110-Piece Dinner Set No. 320EEMA21, Price $32.85,** as described, and with it the centerpiece and 6 doilies; also 6 silver plate knives and 6 forks absolutely FREE. It is understood that if I am satisfied, I will send you $3.75 monthly, until full price of Din $32.85, is paid. Title remains with you until paid in full. satisfied, after 30 days' free trial, I will ship all goods b you will refund my $1 and pay transportation charg ways.

Name _____ Occupation _____

R. F. D., Box No. or Street and No. _____

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If your shipping point is different from your post office, fill in lin

Send shipment to _____

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Boston Garter

Velvet Grip

The new Wideweb "Boston" is light—cool—secure—adjustable—and rests so easily on the leg that you forget you have it on. See the new webbings in a variety of colors at your dealers. Insist on having the "Boston" because it is the only garter with the famous Oblong All Rubber Button Clasp.

GOERGE FROST COMPANY, BOSTON

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30 Days' Trial **BE WELL AND KEEP WELL** 30 Days' Trial

THE ROCHE ELECTRIC HYGIENIC MACHINE

HELPS NATURE IN HER FIGHT AGAINST DISEASES AND PAIN

It increases blood circulation, strengthens and soothes the nerves, brings sleep to the sleepless.

The Vigorous Man or Woman is Leader of All — **Don't be a Dead One at 50**

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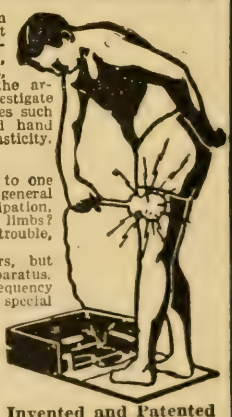
You cannot realize the benefits derived from this machine except you try it. One treatment will convince you of its extraordinary qualities. If you are suffering from paralysis, locomoter ataxia, vertigo, apoplexy, neuritis, rheumatism, lumbago, gout, hardening of the arteries or high blood pressure, be sure to investigate this machine. For it wards off and overcomes such ailments. Takes the place of exercise and hand manipulation. Gives your muscles firm elasticity. Be neither fat nor thin.

NORMALIZE YOUR WEIGHT

Do you realize what this machine means to one wanting in vital strength, or suffering from general weakness, nervous debility, insomnia, constipation, headaches or pains through the back and limbs? It is the only treatment for prostatic gland trouble, varicose veins or a goitre.

Remember our machines are not vibrators, but a genuine health-helping, life-prolonging apparatus. As electrical manufacturers we build high frequency machines of special design, including our new combination machine "High-Ray," or, in other words, "Violet Ray," which is operated from direct or alternating current, and two No. 6 dry cells furnish the pulsorating and atomical vibration. We know that we have overcome the possibility of accidents through short circuit which so commonly happens in cheap and inferior machines.

BOOK FREE



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Our machine should be in every home. Write for our trial offer and testimonials. It is for men and women who want to become healthy, vigorous and efficient. Address:

ROCHE ELECTRIC MACHINE CO., Dept T-C-10 Grand Rapids, Mich., U. S. A.

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ARCHITECTURAL, MECHANICAL and STRUCTURAL DRAFTING
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ESTIMATING—STEEL SQUARE
Figure costs on building and learn how to use a Steel Square. You can earn more money and get to be a foreman. Send for estimating Catalog.

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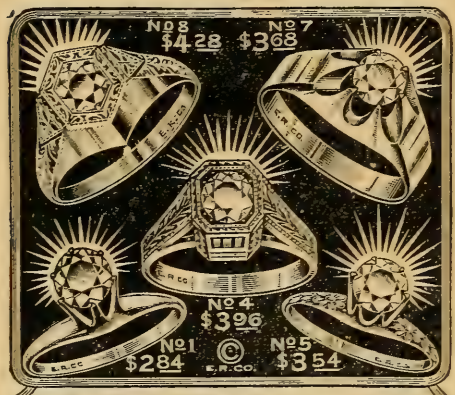
Dept. 10-W, Drexel Bldg., Phila., Pa.

GOODYEAR RAINCOAT FREE

Goodyear Mfg. Co., 5238-RD Goodyear Bldg., Kansas City, Mo., is making an offer to send a handsome raincoat to one person in each locality who will show and recommend it to friends. If you want one write today.



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These amazing, beautiful CORODITE diamonds positively match genuine diamonds in every way—same blazing flash and dazzling play of living rainbow fire. They, alone, stand the diamond tests, including terrific acid test of direct comparison. Lifetime experts need all their experience to see any difference. Prove this yourself.

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Carat size gems. Beautiful mountings of most modern design. Choice of gold or latest white platinum finish. Unqualified 20-year guarantee. Handsome art-leather case free with each ring.

SEND NO MONEY Keep your money right at home. Just send name, address and number of ring wanted and size as shown by slip of paper, fitting end to end around finger joint. Your ring will come by return mail. When ring arrives deposit amount shown above with postman. If you decide not to keep ring after 7 days' wear, send it back and your money will be immediately returned. Send today.

E. RICHWINE CO.
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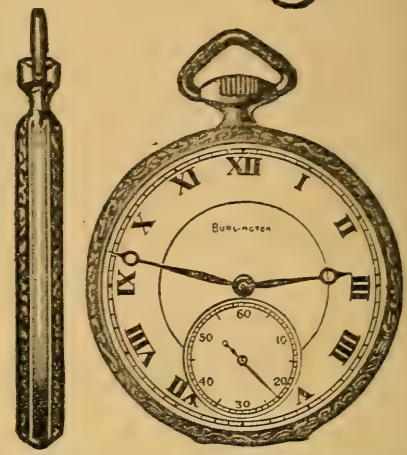
Sole Importers Genuine Corodite Diamonds

21 Jewel Burlington



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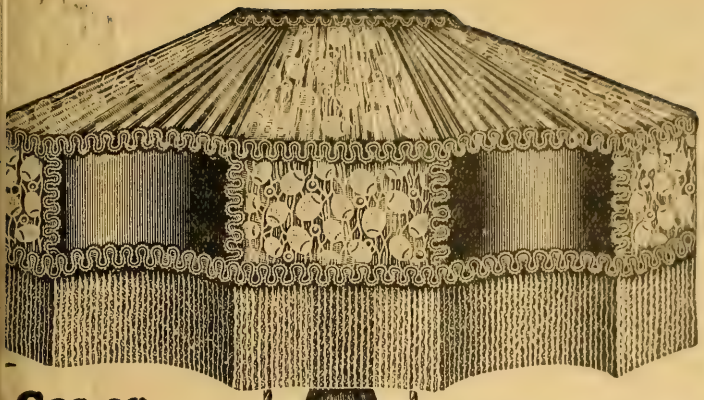

$1.00 Down

Brings This

Floor Lamp With *5th Ave.* Silk Shade

Here is something you have always wanted—a beautiful floor lamp with handsome and elegant Fifth Avenue silk shade—to add an extra tone of elegance and luxury to your home. On this generous offer you can see just how this floor lamp and silk shade will look in your home, without risking anything. Send only $1.00 with the coupon below, and we will send it complete to your home on approval, equipped for use with either gas or electricity. We take all the risk.

30 Days Trial

When the lamp outfit comes, use it freely for 30 days. See how beautifully the colorings of the handsome silk shade blend and harmonize with everything in the home. How *useful* it is, too—so handy for reading, can be moved around with ease to furnish a beautiful light and rich warmth and coziness to any room in the house. If after 30 days trial you decide not to keep the lamp, just return it at our expense and we will refund your $1.00 deposit, plus any freight or express you paid. You cannot lose a single penny.

$2.00 a Month

If you discover that this lamp is a tremendous bargain at the price we ask and you decide to keep it, send only $2.00 a month until you have paid the total bargain price of $19.85. Yes, only $19.85 for this luxurious lamp and silk shade complete. Compare this value with anything you could buy locally at anywhere near the same price—*even for spot cash!* Straus & Schram gives you this bargain price and almost a year to pay. We trust honest people anywhere in U. S. No discount for cash; nothing extra for credit. *No C. O. D.*

Gas or Electric

The Lamp

Comes equipped for choice of gas or electricity. Has 2-light Benjamin socket for electricity only, with 8-ft. silk cord ready for use; or comes with 6-ft. rubber hose, burner, mantle and chimney for gas.

Mahogany Finish

Standard is 69 in. high, 3 in. in diameter. Highly polished French mahogany finish.

The Shade

Made in Fifth Avenue design, 24 in. in diameter, of delft blue silk, shirred top, alternating plain and fancy art silk panels. 12 panels in all, tinsel braid border with 4-in. Chenille fringe. American beauty shirred lining. The harmonious color scheme gives effect of red light shining through a blue haze—a rich warm light. Shipping weight, 27 pounds.

Marshall Silky Fringe Pull-Cords

Also pair of Marshall silky fringe cords with 3½ in. silky fringed tassels, giving an added luxurious effect.

For gas use, order by No. G6332NA.
For electricity, order by No. G6333NA.

Send only $1 with the coupon, $2 monthly. Total Bargain Price for lamp and shade, $19.85.

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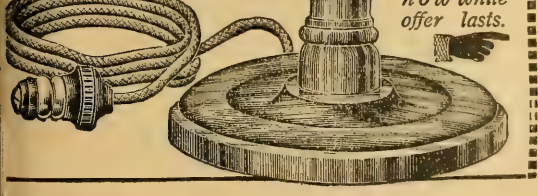
Shows thousands of bargains in home furnishings: furniture, jewlery, rugs, curtains, phonographs, stoves, dishes, aluminum ware, etc. All sold on easy terms. Catalog sent free with or without order. See the coupon.



Price Slashed

Decide now to see this beautiful floor lamp and silk shade in your home on approval on this price smashing offer. Think how the nickels and dimes slip away for useless things; save them for something worth while that will give satisfaction for years. Send the coupon with only $1.00 now! Satisfaction guaranteed.

Send Coupon NOW!

Straus & Schram, Dept. 3017 Chicago

This bargain offer is limited. Send the coupon now while offer lasts.

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Enclosed find $1.00. Ship special advertised Floor Lamp and Silk Shade as checked below. I am to have 30 days free trial. If I keep the lamp, I will send $2.00 a month. If not satisfied, I am to return the lamp and shade within 30 days and you are to refund my $1.00 plus any transportation charges I paid.

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Street, R. F. D. or Box No......

Shipping Point.....

Post Office.....*State*.....

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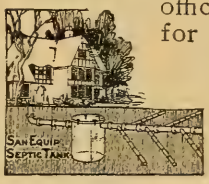

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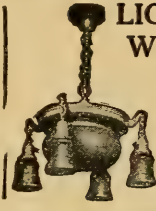

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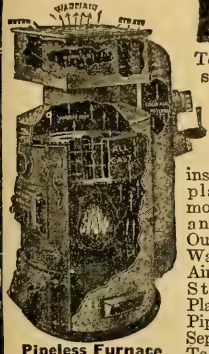

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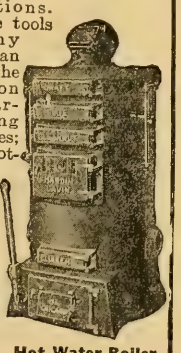

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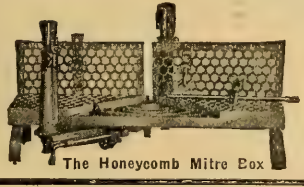

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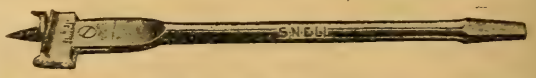

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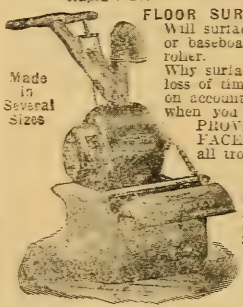

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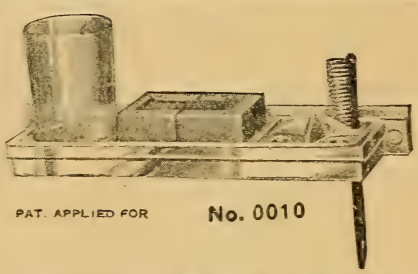

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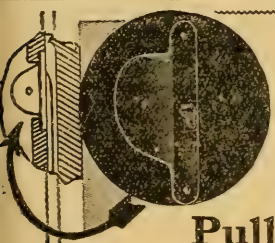

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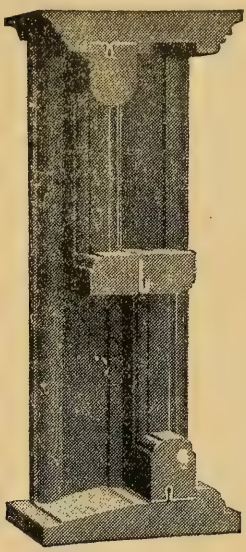

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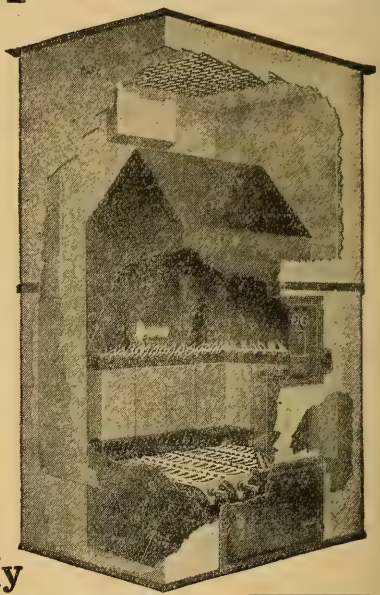

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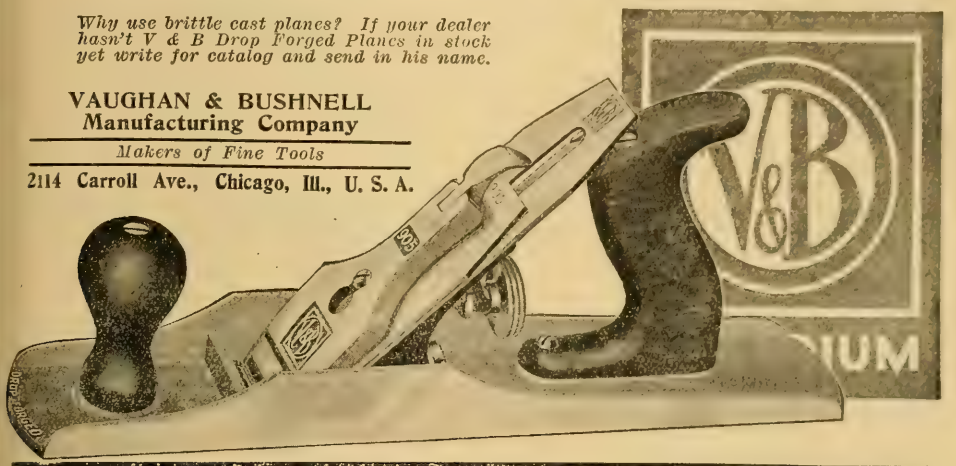

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Cut the Cost of Sidewalls 30% to 60%

You can cover sidewalls of homes with WEATHERBEST Strictly Edge Grain Stained Shingles, including sheathing, zinc nails and labor, at one-half the cost of bevel or colonial siding.

WEATHERBEST Stained Shingle Sidewalls last as long as the building. Color upkeep is scarcely one-half that of a painted sidewall as WEATHERBEST Stain and the WEATHERBEST process of treating the shingles insures uniform, lasting colors.

WEATHERBEST Stained Shingles are furnished in 12", 14", 16", 18" and 24" lengths in any color desired. Sold by retail lumber dealers everywhere.

TRANSFER STAINED SHINGLE COMPANY, INC.
Manufacturers of WEATHERBEST Stained Shingles

North Tonawanda, N. Y. **Western Plant: Minnesota Transfer, Minn.**

Fill in and mail coupon for data showing comparative cost of labor and material for sidewalls of bevel and colonial sidings and stained shingles. ☞

Transfer Stained Shingle Co., Inc., 154 Main St., N. Tonawanda, N.Y.
Gentlemen:—Without obligation forward data showing comparative costs of sidewalls. Also send color samples on wood of WEATHERBEST Stained Shingles.

Name .....

Street .....

City and State .....

A Clean Cut Mortise

in any wood—hard or soft—can be made quickly and easily with the Champion Mortiser. Makes a smooth uniform mortise with straight sides, without aid of brace, bit or chisel

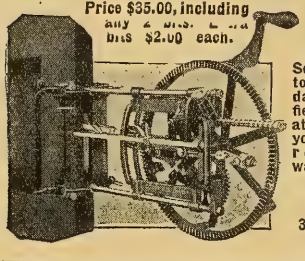
In Three Minutes

No skill or experience required to realize perfect results. Any man can make 100 to 120 mortises a day

With

The Champion Mortiser
Cuts a Perfect Mortise in a Minute or Two.

Specially suited for work on sash, doors, screen frames and cabinet work. Has three speeds for different woods. Uses ¼", ⅜", ½", ⅝" and ¾" bits. Special sizes up to 1¼".



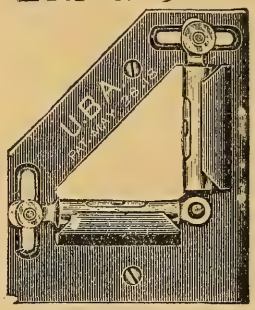
Price $35.00, including [illegible] bits $2.00 each.

Fully Guaranteed

Send for a Champion today. Use it 10 days. If not satisfied, return machine at our expense and your money will be refunded. Don't wait. Order NOW!

Colgan Mach'y & Supply Co.
310 Hayden Bldg.,
Columbus, Ohio.

THE UBA DOES IT



Size 3½x4"

Brothers —

Study carefully the illustrated cut, you will then note Why Leading Mechanics and Builders prefer the UBA Ajustable Level and Plumb.

The UBA for any length straightedge, is the easiest and quickest to adjust. NO HOLES TO CUT

The UBA is the Ideal Level and Plumb for Wall-Plate, Girders, Joist, Outside and Inside Studdings, Door and Window Openings, Etc., Grades and Pitches, and above all Best for Setting Door Jambs.

The UBA is guaranteed Rust Proof with large double marked White or Green Bulbs.

No need of an ordinary level with a UBA in your toolkit. INSIST UPON A UBA at your DEALER or sent direct.

PLEASE MENTION YOUR DEALER.

PRICE $1.25, in the U. S. and Canada

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IN Canada: thru your dealer only.
DISTRIBUTED BY THE
WALKERVILLE HARDWARE COMPANY, Limited
WALKERVILLE, ONT.

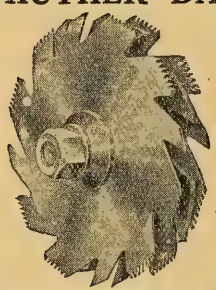
Do you ever write for samples?

We believe Superior Brand is the best oak flooring made. First, it is finished on disc-head milling machinery that produces a face finish unequalled by any other process. In the finished product, this means no knife marks. Second, owing to special, individual methods of manufacture, Superior Brand has a remarkably uniform moisture content which reduces "cupping" and "buckling" to the minimum. Third, owing to the fact that our lumber all comes from the same locality it has a remarkable uniform color and texture. These facts prompt us to believe that you, as a carpenter, will be interested in seeing this superior product. Write for sample now.

SUPERIOR OAK FLOORING CO.
Helena, Arkansas

SUPERIOR BRAND **OAK FLOORING**
"America's Finest"

YOU NEED A HUTHER DADO HEAD



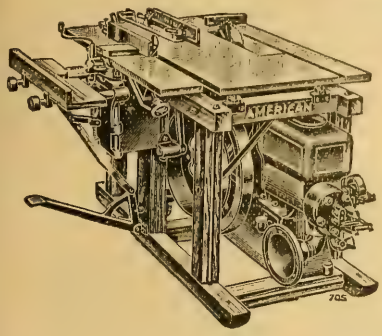
The saw that makes intricate cutting and grooving simple.

This saw, developed from our own patents, consists of two outside cutters and a sufficient quantity of inside ones to perform the required cut. The outside cutters can be used singly or in pairs as required.

Every builder or contractor, wishing lock corners or any sort of grooving, will find his production costs lowered by this saw.

Write for complete information and prices, or send for one on approval. It may be returned at our expense if unsatisfactory.

Huther Bros. Saw Mfg. Co.
Rochester, N. Y.
Makers of Better Saws for More Than 50 Years



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Gasoline, Kerosene, or Electric Driven

Used on the Job or in the Shop

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American Saw Mill Machinery Company

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FOR

BUILDERS' HARDWARE

of High Quality that will last

LOOK FOR CTO THIS LABEL

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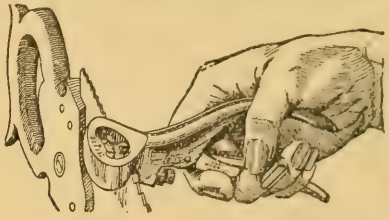
Non-Rusting, Brass, Bronze and Benedict Nickel Exclusively. No iron goods sold under this label. Union Made.

If your dealer doesn't carry our line write us direct, giving us his name.

Greene Tweed & Co.

Established 1863

Newark, New Jersey



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THE JAMES SWAN CO.

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N. Y. Office 28 Warren St.

Manufacturers of Carpenter's Tools

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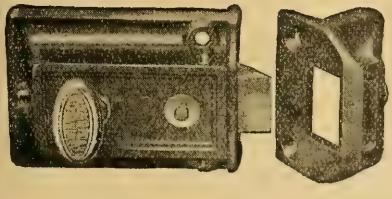

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ILCO

DEAD BOLT NIGHT LATCH

An extra security on glass doors, as key may be turned once backwards, locking bolt so it can not be forced or knob turned without proper key. Easily installed on any door. Ask your dealer or write us direct.

INDEPENDENT LOCK CO., Leominster, Mass., U. S. A.

House near Chicago, showing its "underclothing" of Cabot's Quilt, with furring strips over the Quilt, on which the outside finish is laid. Roof also insulated. Leon E. Stanhope, Architect, Chicago.

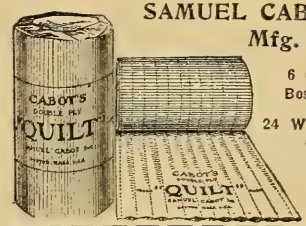
Underwear for Houses

Underclothing makes people warm because it prevents the heat of their bodies from escaping. You can make your houses warm in the same way.

Cabot's Insulating Quilt

prevents the house heat from escaping. It insulates the whole house and saves the heat from the heater—that costly heat. It keeps the house warm on the smallest amount of coal; saves one-quarter to one-half of the coal bill. Makes the house comfortable for all time. Preserves health and saves doctor's bills. Makes the house cooler in summer. Quilt is not a mere felt or paper, but a scientific insulator that makes the house like a thermos bottle.

Sample of Quilt with full details, and reference to dozens of users sent FREE on application



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Mfg. Chemists

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Send me free sample Cabot's Quilt and full information:

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Get rid of the troublesome and unreliable sash cord and standardize on the modern product, Acco Cord Pulley Chain. This chain is guaranteed to operate over any common cord pulley, and is stronger and more economical than sash cord.

Acco Cord Pulley Chain comes in three finishes—A. C. D. (Coppered Steel), S. R. P. (Special Rust Proof), and Hot Galvanized. Packed 100 feet of chain with 40 weight fixtures in strong bag.

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TRADE MARK Red Devil Tools

7 Reasons Why You Should Use

Red Devil REG. U.S. PAT. OFF. AUGER BITS

1. Will not choke in any kind of wood—
2. Bore holes smooth and straight—
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4. Pull themselves in without pushing—
5. 33⅓% easier boring—
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7. Made of cutting steel.

"Red Devil" No. 2400, made in 20 sizes, from 3-16" to 24-16". Just the bits you need for boring in beams, rafters or hardwoods. At all dealers, or if not in stock, write us and mention dealer's name.

Handy Auger Bit Booklet Free

SMITH & HEMENWAY CO. Inc.
Manufacturers of "Red Devil" Tools
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Carpenters Apron

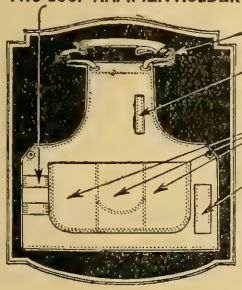
This apron is not a premium or a give away.

It has no advertisement on the front of it.

It is made to sell to carpenters, and will outwear any other apron made.

28½ inches wide, 24 inches deep.

TWO LOOP HAMMER HOLDER.


ADJUSTABLE SHOULDER STRAP.
PENCIL POCKET.
THREE NAIL POCKETS.
RULE POCKET.
FITTED WITH BRASS GROMMETS AND SLIDES.
FITS ANY MAN.
SAVES YOUR CLOTHING ENOUGH IN A WEEK TO PAY FOR ITS SELF.

PRICE $1.00
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SEND FOR ONE TO-DAY- AND ENCLOSE A DOLLAR BILL. MONEY ORDER NOT NECESSARY.

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THE EXPERT'S CHOICE FILE

Does twice the work of an ordinary file—in half the time. The Expert's Choice increases the value of your time by over 50%. By spending 30 cents you can make it back on your first filing job alone. It's in the Quality—in the cut of the tooth and in the length of the stroke.

Frank Luther, Chicago, says: "The Expert's Choice File files 18 hand saws and is cheaper at a cost of 50c than the ordinary file at any price."

You get your money back if the Expert's Choice does not prove to be the most economical file you have ever used. DELTA SAW FILES are made for fine or coarse teeth—also for that extra hard saw. Buy your tools of the dealer who sells Delta Files. He is the quality man.

Trial Offer If your dealer cannot supply you, send us 20c, 25c or 30c for trial file, sent prepaid. Do this today—find out what a real file is

"THE HIGHEST GRADE FILE MADE"
DELTA "HAND SAW" FILES
DELTA
CARPENTER'S SPECIAL 20c EACH
MECHANIC'S FAVORITE 25c EACH
EXPERT'S CHOICE 30c EACH
DOES TWICE THE WORK IN HALF THE TIME
THE FILE YOU WILL EVENTUALLY USE

DELTA FILE WORKS
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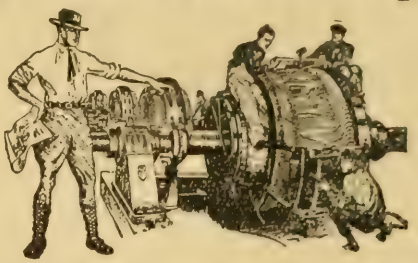
Look for This Sign at Your Hardware Store

The best Auger Bit File made — We will deliver on receipt of 35 cents each.

Electrical Experts EARN $12 to $30 a Day



What's YOUR Future?

Trained "Electrical Experts" are in great demand at the highest salaries, and the opportunities for advancement and a big success in this line are the greatest ever known. "Electrical Experts" can earn $70 to $200 a week. Fit yourself for one of these big paying positions—

BE AN "ELECTRICAL EXPERT"

Today even the ordinary electrician—the "screw driver" kind—is making money—big money. But it's the trained man—the man who knows the whys and wherefores of Electricity—the "Electrical Expert"—who is picked out to "boss" ordinary electricians—to boss the big jobs—the jobs that pay.

$3,000 TO $10,000 A YEAR

Get in line for one of these "Big jobs," by enrolling now for my easily-earned, quickly grasped, right-up-to-the minute, Spare-Time, Home-Study Course in Practical Electricity.

AGE OR LACK OF EXPERIENCE NO DRAWBACK

You don't have to be a College man; you don't have to be a High School Graduate. My course in Electricity is the most simple, thorough, and successful in existence and offers every man regardless of age, education, or previous experience the chance to become, in a very short time, an "Electrical Expert" able to make from $70 to $200 a week.

I GIVE YOU A REAL TRAINING

As Chief Engineer of the Chicago Engineering Works, I know exactly the kind of training a man needs to get the best positions at the highest salaries. Hundreds of my students are now earning $3,500 to $10,000. Many are now successful ELECTRICAL CONTRACTORS.

YOUR SUCCESS GUARANTEED

So sure am I that you can learn electricity—so sure am I that after studying with me you can get into the "big money" class in electrical work, that I will guarantee under Bond to return every single penny paid me in tuition if, when you have finished my Course, you are not satisfied it was the best investment you ever made.

FREE—ELECTRICAL WORKING OUTFIT—FREE

I give each student a Splendid Outfit of Electrical Tools, Material and Measuring Instruments absolutely FREE. With me you do practical work right at the start—at home. You start right in after the first few lessons to WORK AT YOUR PROFESSION in a practical way.

FREE RADIO COURSE

An up-to-the-minute Course in Wireless Telephony and Telegraphy given free with my great Electrical Course—two Courses for the price of one. Coupon brings particulars.

GET STARTED NOW—MAIL COUPON

I will send you a valuable book entitled "How to Become an Electrical Expert," and full particulars of my free outfit if you will send this coupon n w.

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CHICAGO ENGINEERING WORKS
Dept. 287 2150 Lawrence Ave.
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CHIEF ENGINEER COOKE,
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Dear Sir: You may send me entirely free and fully prepaid, a copy of your book, "How to Become an Electrical Expert," and particulars about your Home Study Courses in Electricity and Radio

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Getting ready

Now is the time for so many of those Cornell jobs—partitions, bins, garage, attic, basement.

Cornell
Wood Board

makes them cleaner, warmer, pleasanter. It's real economy.

You know, of course, that Cornell is different—an all-wood board; triple sized, mill-primed for paint, and the oatmeal finish always looks right.

CORNELL WOOD PRODUCTS COMPANY
General Offices: 190 North State Street, Chicago
Mills: Cornell, Wisconsin

BLACK DIAMOND
Files are as essential to a saw as a good strop to a razor. But a few strokes are required to restore a "bite" to the teeth. Since 1863 the Standard of Quality.
G. H. BARNETT CO.
1078 Frankford Avenue
Philadelphia, Pa. U. S. A.
Owned and Operated by Nicholson File Company, Providence, R. I.

Coming Soon

an all-star USG production

One of the finest educational, industrial motion pictures ever filmed.

It will entertain you — instruct you — profit you. Admission will be complimentary to carpenters.

Be sure to see it and tell all your carpenter friends about it.

Further details will be given soon by mail and in later issues of this magazine.

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World's Largest Producers of Gypsum Products

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P. S. **Before the movie comes to town, do this little thing: Fill out and mail this coupon for your copy of the Sheetrock Time Book and Builders' Data.**

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The *FIREPROOF* WALLBOARD

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Send my SHEETROCK Time Book to—

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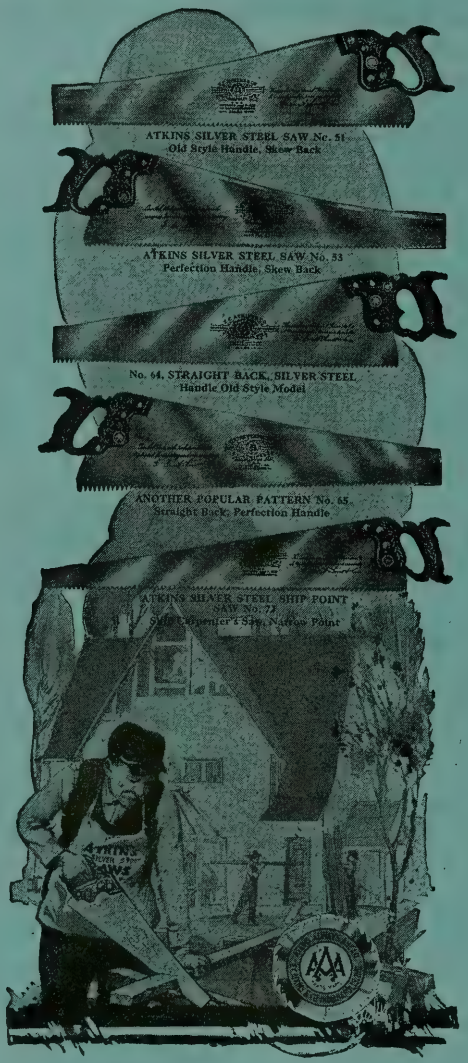
Sheetrock is inspected and approved by The Underwriters' Laboratories, Inc.

ATKINS

SILVER STEEL SAWS


ATKINS SILVER STEEL SAW No. 51
Old Style Handle, Skew Back
ATKINS SILVER STEEL SAW No. 53
Perfection Handle, Skew Back
No. 64. STRAIGHT BACK, SILVER STEEL
Handle Old Style Model
ANOTHER POPULAR PATTERN No. 65
Straight Back, Perfection Handle
ATKINS SILVER STEEL SHIP POINT
SAW No. 77
Saw Carpenter's Saw, Narrow Point

There is no substitute for the tested quality of Atkins Silver Steel Saws. We manufacture a complete line of them and they represent the highest standards of

QUALITY--WORKMANSHIP and UTILITY

Every master carpenter knows the service, value and reputation back of Atkins Saws. Leading hardware dealers sell them with a guarantee that protects the user.

Our trained and skilled workmen leave nothing undone that should be done to make Atkins products,

"The Finest On Earth"

SPECIAL: Give us the name of your hardware dealer, enclose thirty cents in stamps for which we will send you high grade nail apron, Saw Sense Book and useful souvenir.

E.C.ATKINS & CO.

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Home Office and Factory, INDIANAPOLIS, INDIANA

Canadian Factory, Hamilton Ontario

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Branches Carrying Complete Stocks In The Following Cities:

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Memphis	New York City	Paris, France
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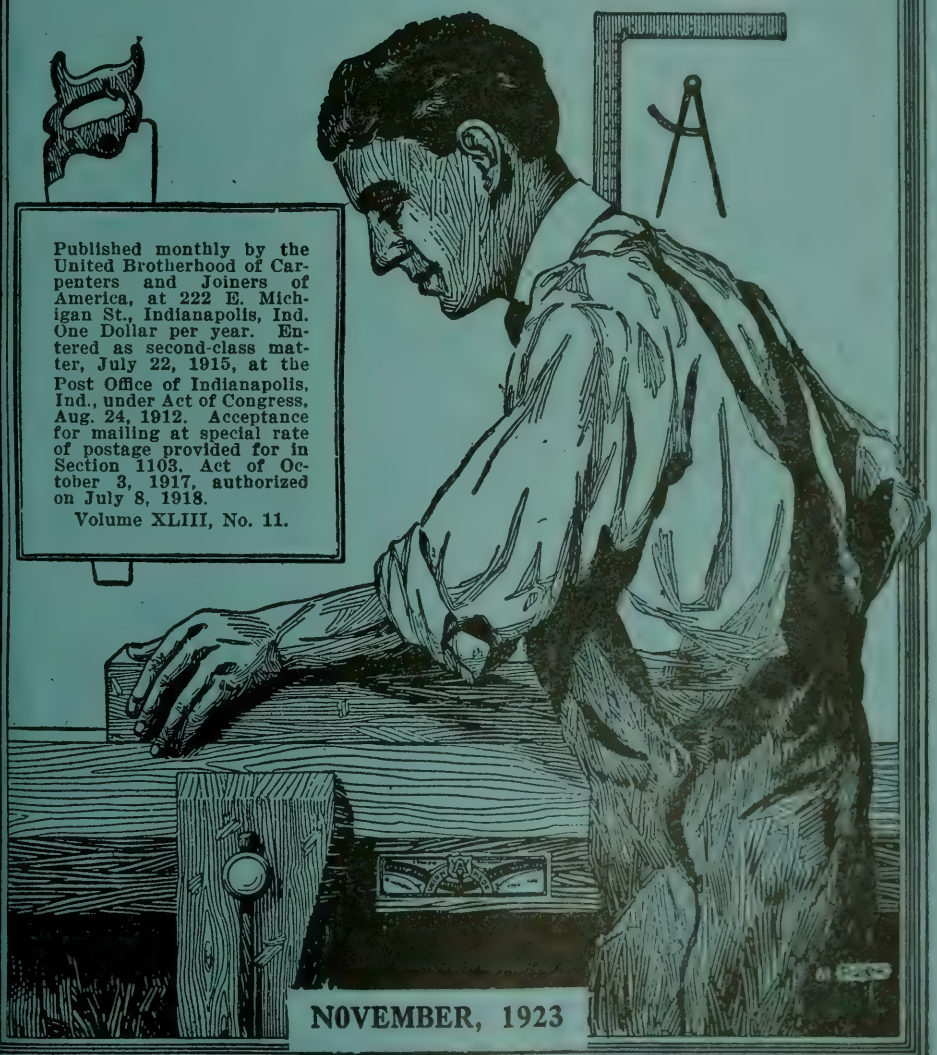
The Carpenter

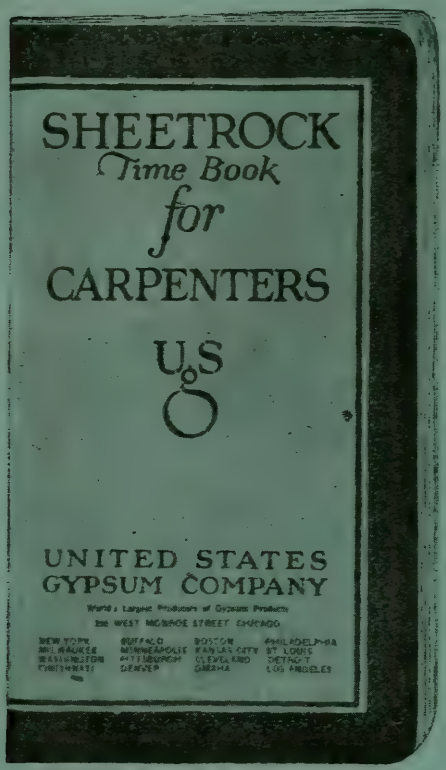


Published monthly by the United Brotherhood of Carpenters and Joiners of America, at 222 E. Michigan St., Indianapolis, Ind. One Dollar per year. Entered as second-class matter, July 22, 1915, at the Post Office of Indianapolis, Ind., under Act of Congress, Aug. 24, 1912. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 8, 1918.

Volume XLIII, No. 11.

NOVEMBER, 1923

It helps them in *two* ways



Carpenters tell us that the Sheetrock Time Book not only is a handy means of keeping track of the time used on different jobs but its many pages of practical, up-to-the-minute information help them to do work better and more profitably. For a limited period this valuable book is being mailed *free*. Write today for yours. Use this coupon!

Sheetrock comes in standard sizes: 3/8 in. thick, 32 or 48 in. wide and 6 to 10 ft. long

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How to Make Soft Woods Beautiful as Hardwood

TO color wood and enhance its natural beauty—we manufacture a line of wood colors known as Johnson's Wood Dye.

Johnson's Wood Dye is for the artistic coloring of wood. With it inexpensive soft woods such as pine, cypress, fir, etc., may be finished so they are beautiful as hardwood. Johnson's Wood Dye is very easy to apply—it goes on easily and quickly without a lap or a streak.

Johnson's Wood Dye is a *dye* in every sense of the word. It penetrates so deeply that the natural color is not disclosed if the wood becomes scratched or marred—it brings out the beauty of the grain without raising it in the slightest—it dries in four hours and does not rub off or smudge.

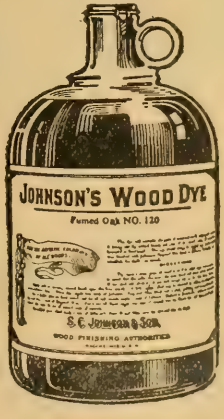
Johnson's Wood Dye is made in 15 shades, all of which may be easily lightened, darkened or intermixed—full directions on every label.

JOHNSON'S WOOD DYE

Use Coupon at Right

FREE OFFER

We have best book ever published on Artistic Wood Finishing—the work of famous experts—illustrated in color. This book is written for the practical man—it gives covering capacities, includes color charts, etc. We will gladly send it free and postpaid. Use coupon.



S. C. JOHNSON & SON,
Dept. C-11, Racine, Wis.
"The Wood Finishing Authorities"

Please send me free and postpaid your Book on Wood Finishing.

I usually buy varnishes from.....

My Name .....

My Address .....

City & State.....

SAND'S LEVELS

All Aluminum Models

The printed Guarantee Tag attached to every Sand's Aluminum Level protects you.

Sand's Level

Owned — J. Sand

8629 Gratiot Ave.

Now Guaranteed

Warranted Against Breakage!

The same permanent factory built-in accuracy is now yours regardless of accidents to your level

No delays—no replacing of parts—no adjusting—no chance for inaccuracy—but a brand new level from the factory free, or from your dealer for 50c, if a spirit tube or lens gets broken within a year from date of purchase. After a year a small charge is made for this service. What could be fairer?

Sand Made the First Aluminum Level

It is particularly fitting that the Sand's Aluminum Level should be the first to carry this remarkable guarantee. Only an unusually sturdy level could be so liberally warranted.

Absolute Accuracy a Law with Sand

A level is worse than useless if it isn't absolutely accurate. The only way to be sure it's accurate is to have one that's set, tested and sealed at the factory. Absolute accuracy is the foundation Julius Sand started his level business on back in 1895—dependable accuracy has built it to the largest business of its kind in the world.

Sand's Levels are sold by the better hardware dealers everywhere—ask yours about the new guarantee.

& Tool Co.

Sons—Operated

Detroit, Michigan

What Put that Man In a Superintendent's Job?

The man who is the "boss" on that building was once doing manual labor as a carpenter. He would take his kit of tools and go to work mornings, take orders from his foreman and get his pay Saturdays.

He made a good living, as any skilled mechanic can. But when he looked ahead he realized that as long as he simply worked at his trade, he would never get more than the set scale of wages.

He saw that the big money went to the men who were in charge of the work—the foreman, the superintendent and the contractors.

"What is the difference between them and me?" he asked. Then he saw that they have more than skill with tools alone. They could read blue prints, figure out the cost of a building and then see that the construction was done at the least cost of time and money.

So he put in his spare time, getting the knowledge that fits a man to do the thinking and directing and today he is in the high salaried class—getting paid for what he knows.

If you are still at the bench or if you have gone into contracting in a small way and want to make more money, the way to get ahead is to learn more about the higher branches of your trade.

Easy to Get the Training that will Make You a Building Expert

Any man in any branch of building can make his services worth more as a "boss" than he will ever get as a mechanic. There's a set wage that is paid for the carpenter, or any other skilled workman — but the limit is taken off when it comes to buying the ability to superintend and see that it is done right and on time.

Any intelligent man who wants to quit the bench and do the head work that brings the fat salary check instead of the ordinary pay envelope — the man who wants to get into the contracting business,—or the small contractor who wants to handle larger jobs can easily get the expert training that will put him there.

For more than 20 years, Chicago Technical College, the largest and oldest training school for builders has been giving ambitious men the practical instruction needed by the foreman, the superintendent, or by the contractor who wants to handle the building deals that bring the best profits.

Practical Instruction By Mail

No matter where you live you can get this Chicago "Tech" training—and you can get it without taking an hour from work. **You can get it by mail and study in spare time.**

The experts who will give you this training are all **practical** men. They will teach you what you require to know if you want to hold a big job or to successfully handle important contracts. Every point made clear in **Plan Reading, Estimating, Superintending.**

This is the kind of knowledge that makes a man worth more money as an expert than he is as a mechanic.

What this Chicago "Tech" training has done for ambitious men is shown by the experience of Albert Ross of Oklahoma who writes: "After taking the course salary was increased $225 a month. Now in business for myself (contracting) and my prospects file shows $220,000 worth of work."

R. T. Henderson of W. Virginia says: "Since I enrolled my income has been increased over 300%."

P. Marchand of Louisiana writes: "Income doubled. Have 3 churches, a bungalow and a cottage to construct."

You can get the same training that put these and hundreds of other ambitious carpenters in the big money class. You can make your spare time pay you in largely increased savings.

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How to read a building plan. Floor plans and elevations. Use and meaning of different lines on the plan. Sections and section lines. Cross sections. How different materials are shown on the plan. How to read dimensions. Detail drawings. How to lay out work from the plans. Tracings and blue prints—how they are made. Practice in reading complete plans from basement to roof, etc., etc., etc.

CONSTRUCTION

Brickwork: Footings and foundation walls of brick, concrete and stone. Brick laying, joints in brick work, pointing, etc. Brick and stone arches. Use of different kinds of stone.

Carpentry: Kinds and uses of woods, cornices, interior details, framing, roof construction, bridging, miter joints, butt joints, etc. How plans are made. Complete instructions illustrated by working blue prints. Plans and specifications. Residences, apartment buildings, factory buildings, school houses, hospitals, store and office buildings, bank buildings.

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Practical rules for figuring costs on all classes of construction. Problems worked out from the plans. Methods of practical builders.

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Methods of work on all classes of buildings. Uses and preparation of material. Hiring and handling men.

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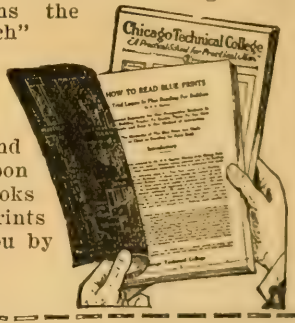

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And what delight you feel as the keen edge goes through the cut — straight and true without a falter or muscle wearing tug. *That's a Simonds.*

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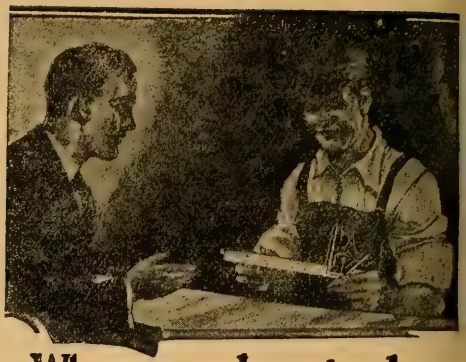

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The World's Greatest Toolmakers
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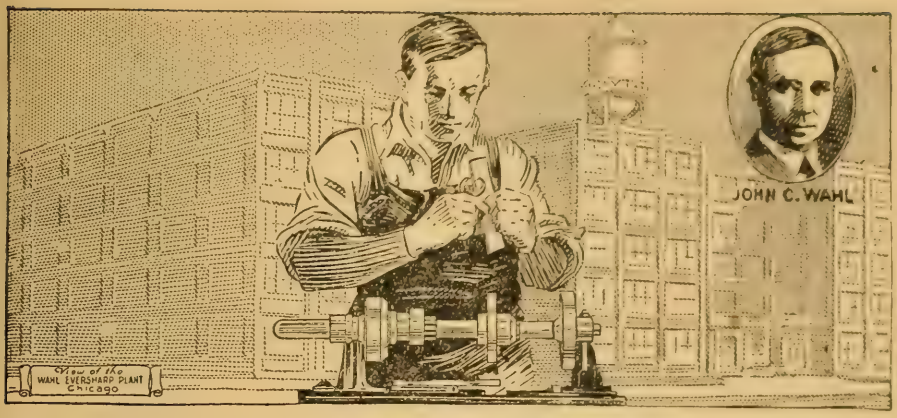
STARRETT COMBINATION SQUARE

No. 94 **$1.50**



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TWENTY-THREE years ago, John C. Wahl was working as a mechanic in Peoria, Illinois, at $12 a week.

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It is interesting to note that the change for the better in the life of John C. Wahl came the day he saw an advertisement that hit him straight between the eyes. As he puts it, "it told how the International Correspondence Schools could make a draftsman of a fellow without interfering with his daily work." That day, John C. Wahl enrolled and started to build for the future. His present success is proof that he builded well.

"Pick the line of work you like best," he said the other day, "and stick to it. Study hard and success will take care of itself. Nothing is impossible when a man really makes up his mind that he's going to get ahead."

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At least find out *how* by marking and mailing this coupon. It doesn't obligate you in any way to do this, but it may be the means of changing your entire life.

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Without cost or obligation on my part, please tell me how I can qualify for the position or in the subject *before* which I have marked an X:

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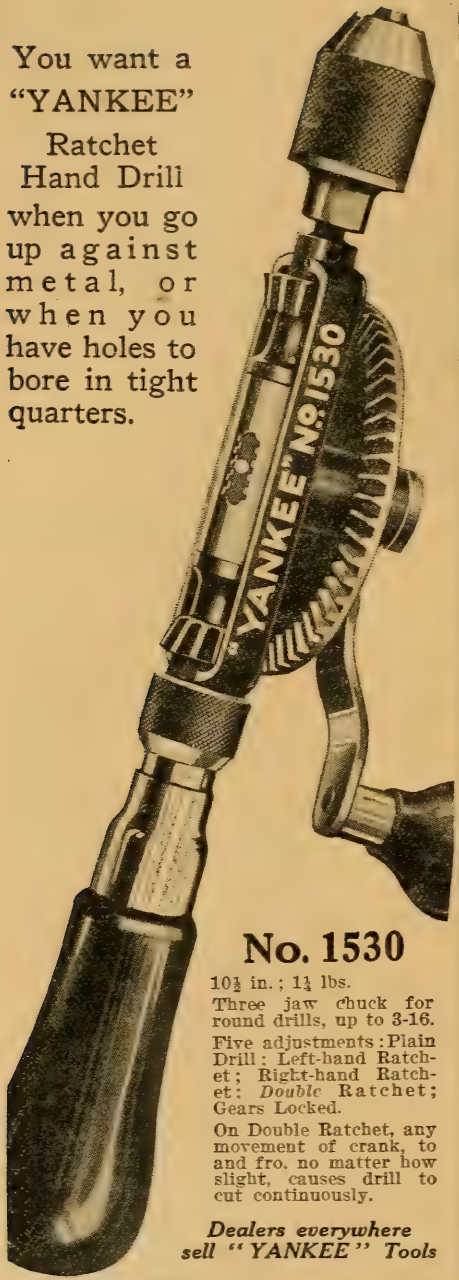
You want a "YANKEE" Ratchet Hand Drill when you go up against metal, or when you have holes to bore in tight quarters.



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10½ in.; 1¼ lbs.

Three jaw chuck for round drills, up to 3-16.

Five adjustments: Plain Drill; Left-hand Ratchet; Right-hand Ratchet; *Double* Ratchet; Gears Locked.

On Double Ratchet, any movement of crank, to and fro, no matter how slight, causes drill to cut continuously.

Dealers everywhere sell "YANKEE" Tools

Some other "Yankee" Tools

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"YANKEE" TOOLS

Make Better Mechanics

⅜ in. oak flooring over the old soft wood floors

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Winter is coming—the ideal time to re-model an old home, and the most effective thing you can suggest that will make an old home modern is ⅜ inch oak flooring over the softwood floors.

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Put your flooring problems up to our experts. We will gladly serve you

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NATURE'S GIFT OF EVERLASTING BEAUTY

Are You Still Carrying A Tool Box?

and

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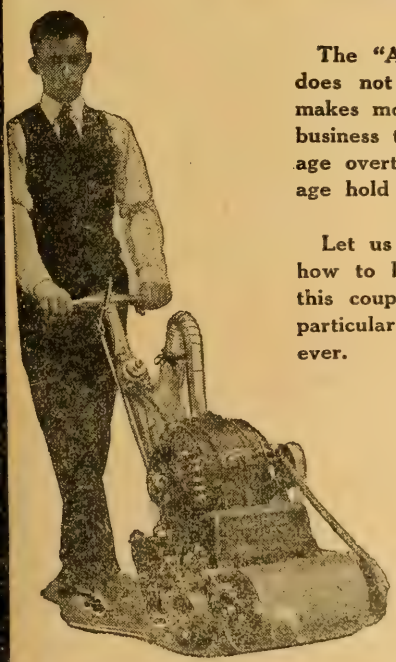
Why not establish yourself in a business where you can make big money all the time? No costly lay-offs or untimely strikes—always plenty of contracts ahead. BE YOUR OWN BOSS! The profits in the building game go to the floor surfacing contractor, builder, and architect The fellow with the tool box isn't considered when the profits are handed out.

BE A FLOOR SURFACING CONTRACTOR!

HAVE AN OFFICE IN YOUR TOWN LIKE THIS



The "American Universal" floor surfacing contractor does not worry about poverty in his old age. He makes money enough in this big paying, ever increasing business to take care of himself and family when old age overtakes them. How are you fixed? Does old age hold any terrors for you and your family?

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This simple pattern of single rib strip is better known than any other strip. Eighty-five per cent of the strip sold is single rib strip. It never gets out of order or needs repair. Mechanics like it because it is easy to put on.

Our Selling Plan helps you to get business

We show you how to get quickly in touch with interested prospects. We supply you with advertising literature and cuts. Our demonstrating models close sales for you.

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During the year we have started hundreds of men in business for themselves and they are all making money. The possibilities are unlimited. Get started at once. Build up a successful business for yourself.

ALLMETAL WEATHERSTRIP CO.

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Level and Plumb With Your Own Instrument

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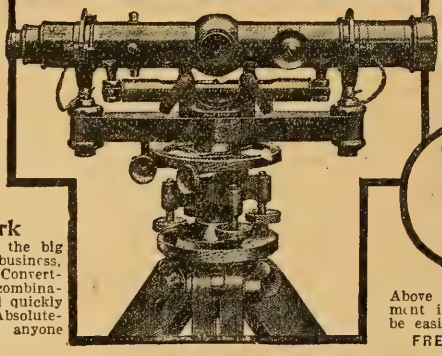
BRINGS IT TO YOU

Better, Quicker Work

This instrument will put you in the big builder class—will increase your business, income and prestige. The Aloe Convertible Level is the world's best—a combination of both level and transit and quickly converted to the use of either. Absolutely accurate—yet so simple that anyone can use it.



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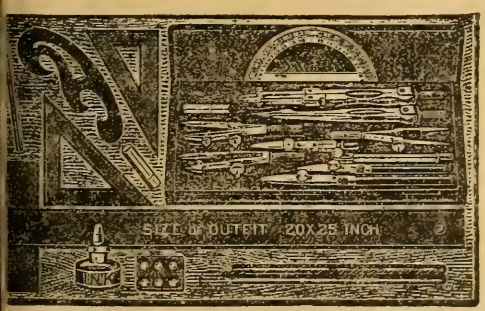

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I Guarantee
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FREE—this $25.00
Draftsman's Working Outfit

These are regular working instruments, the kind I use myself. I give them free to you if you enroll at once. **Send the Free Coupon today.**

Free Course Offer Coupon
Chief Draftsman Dobe

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Name.....

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Look Here!

Are you ambitious—are you looking for the way to Success?
Do you want an easy, pleasant job?
Do you want to make from $60 to $100 a week?
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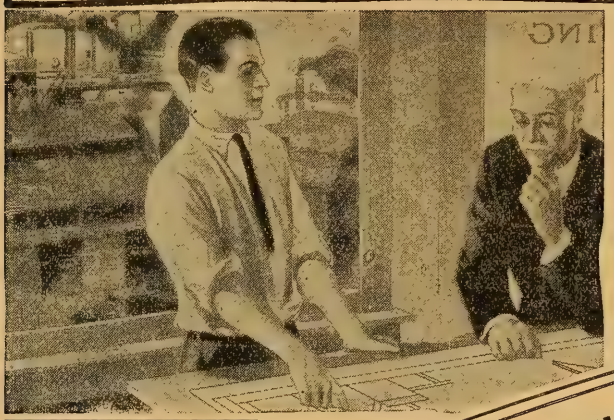
Then Read My Offer!



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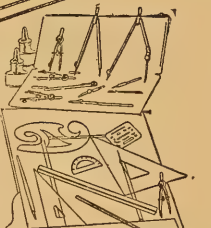
"largest Institution of kind in the world." Pre dent Cooke is nationally mous as the greatest trai of successful Draftsmen America.

FREE! "Professional" Drafting Outfit



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MAIL COUPON! Train in your spare time at home! Let the **2 Books Free!** "other fellow" stand still if he wants to. Get my free books, start immediately and be ready for the thousands of opportunities that only an Expert Draftsman can take advantage of! Mail coupon today and get the benefit of reduced prices and my new, easier terms!

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of Kansas, who lives in a small town of 631 people. He has made as high as $69.50 in one day selling Comer All-Weather Coats.

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an electrical engineer, is making from $600 to $1,200 a month and works only about four hours a day.

A. B. SPENCER

of Pennsylvania, is an insurance man who represents us in spare time. We paid him $625 for one month's spare time.

MY name is W. S. Cooper. I live in Ohio, and this is a true story about myself. I am writing it because there are thousands of men in America struggling along on starvation wages, just like I was, who can do just what I did and make from $5,000 to $10,000 a year.

I Was a Wage Earner

A short time ago I worked in a factory. I was not the owner, not the superintendent, not the boss. I was a wage-earner. I made as much as the average man and no more. I was a slave to my job—no real money, no real future, I couldn't have raised $100 in cash if my life had depended on it.

Today, I am a successful business man with a large income, money, investments. I have hundreds of friends. I get a lot of pleasure out of life. I have no boss. I work just four hours a day and only five days a week.

The Curse of a Small Income

Please remember that only a short time ago I was practically broke—trying to make a meagre salary meet the constantly increasing expenses of life. It couldn't be done. We wanted to live like other people. We wanted some of the luxuries of life. We wanted to buy our own home. But there simply wasn't enough money. We were living from hand to mouth. It made me almost desperate to think of what would happen if I became sick or lost my job.

And yet, today, I am a big success. Money no longer worries me. I buy what I want and pay cash for it. I travel where I please. I give my family the luxuries that every family is entitled to expect from the head of the family. I hesitate to say it, for it sounds foolish, but just the other day I paid $900 for a diamond ring that I had wanted for a long time.

Here's how the change came about: One day I heard that a man could make from $100 to $300 a month in his spare time in a certain kind of work.

I didn't believe it. I couldn't believe that a man could make as much in an hour or so as I was making by eight hours' hard work.

Just to satisfy my curiosity, however, I investigated. I still thought it couldn't be true, and yet, it might be, and it certainly was worth finding out.

I Find Myself

I found a wonderful thing. I discovered that instead of making only from $100 to $300 a month, men who were doing this work were making as high as $1,200 a month — men like myself were easily cleaning up from $100 to $150 a week.

W. S. COOPER

When I look back to that day and realize how close I came to passing up my opportunity, it sends cold chills down my spine. My entire success is due to the proposition that I learned about that day.

I Have Succeeded Beyond My Dreams

There is no secret to my success. I have succeeded beyond any dreams I may have had a few years ago. And please remember, I consider myself only an average man. Here are the facts:

I am the local representative for the Comer Manufacturing Company. This company manufactures Comer All-Weather Raincoats —the finest coats in style, material and workmanship that can be bought anywhere.

Comer Coats are not sold in stores, but through a local representative. The local representative does not have to buy a stock. He doesn't have to invest any money. All he does is take orders from Comer customers—orders that almost come without asking—and he gets his big profits every day for the orders he takes.

Many of my customers now come to me. I no longer consider it an exceptional day when my earnings exceed $50 or $75. There are few business men in this city whose profit is greater than mine, and I can only see unlimited opportunity in the future.

You Are Being Offered the Same Opportunity

If you are interested in increasing your income from $100 to $1,000 a month, and can devote all your time, or only an hour or so a day, to this same proposition in your territory, write at once to The Comer Manufacturing Company, Dayton, Ohio.

This is their special offer to Carpenters. They will send you, without delay, a complete selling outfit that puts you in business for yourself, with full instructions, samples, style book, order book and everything you need to get started. Sign and mail the coupon now, and in less than a week you can be making more money than you ever believed possible.

FREE

In addition to your big earnings, we offer you a Buick Touring Car, without a cent of cost, that you can use to help you in developing this great business. Mail the coupon for full details of our special proposition.

NOTICE

The Comer Manufacturing Company is the largest business of its kind in the world. Any man who becomes a representative is assured of fair, square, honest treatment, and will have reason to be proud of his connection with the Company.

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THE COMER MFG. CO.,
Dept. SBA-77, Dayton, Ohio.

Please send me, without expense or obligation, your special proposition, together with complete outfit and instructions, so I can begin at once to earn money.

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Print or write plainly.

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THE CARPENTER

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That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

PROFITEERING IN BUILDING IS THE CAUSE OF HIGH RENTS

(By Ralph F. Couch.)

RENTS, already at the highest level in history, will go higher if profiteering in the building industry continues.

After years of skillful publicity, the idea is pretty well accepted that wages is the root of the high cost of building. Figures gathered by Government departments show that high costs of building materials is the larger factor.

If rents can be kept up or driven higher to the plane where limited but extremely profitable building can go on, and if, apparently to justify these rents, labor can be blamed and wages forced down, then the material men can take an even greater part of the profit. This is what is going on in the country today.

The effect of these high building costs is scarcely realized. Holding back new buildings until peak rents can be forced acts automatically to raise the rent level on all buildings already in use.

Rent levels are not temporary, but permanent factors in the cost of living, and hence in the fixing of "living wage," and as wages are forced up by this rent factor the product of all sorts of labor is forced up in price. And so the high cost of living tends to go permanently higher.

Here is how rents affect the general price structure:

They stimulate demands for higher wages, which causes higher prices for all commodities. Furthermore, they enter permanently into living costs. Food goes up for a few months or a few years and then turns downward. Rents stay up and their effect is spread over generations.

After the armistice exorbitant material prices held building back. During the readjustment of prices materials fell; not as far as other commodities, but far enough to encourage building operations. The year 1922 and the early part of 1923 saw the greatest building boom in history, which promised adequate housing. Then material costs began to climb again.

Before the boom was fairly under way a propaganda was started that high wages threatened to choke it. At each upward step of materials wage levels were pointed out more vociferously.

Finally the building industry followed baseball and the movies and hired itself a "czar" in the person of Franklin D. Roosevelt. He was placed at the head of the American Construction Council, with a group of big builders as advisers. The first important act of the council was to formally urge that building be curtailed until costs came down.

Those behind the propaganda to decrease present wages in the building trade lay much emphasis on the statement that in Detroit and some other cities, unnamed, carpenters received $14 daily or at the rate of $1.75 an hour.

According to the reports just published officially by the Department of Labor, the union scale for carpenters, $1.25 an hour, is higher in St. Louis than in any other city in the United Staes. The union scales per hour, as reported to the Department of Labor, in some other cities are as follows: San Francisco, $8 a day; Columbus, $1 an hour; Baltimore, 70c; Boston, $1.05; Cincinnati, $1; Cleveland, $1.25; Des Moines, $1; Erie, Pa., 80c; Grand Rapids, Mich., 85c; Lima, O., 60c, and New Haven, Conn., 65c.

Bricklayers, the official returns show, are paid highest wages in Houston, Tex., and Baltimore, Md., in each of which cities the union rate is $11 per day. Bricklayers in some other cities receive per hour the following wages: Columbus, O., $1.37½; Des Moines, $1.25; Atlanta, Ga., $1; Duluth, Minn., $1.10; Greensboro, N. C., $1.25; Lima, O., $1.25; San Francisco, $10 a day; Los Angeles, $10 a day, and Richmond, Ind., $1.40 an hour.

Out of each dollar that the home owner paid for his house built last summer the workers received 25c, according to information in possession of Dr. John M. Gries, chief of the division of housing of the Department of Commerce. The other 75c is divided among manufacturers of building materials, contractors, speculative builders and real estate salesmen as profit and overhead.

Those behind the propaganda to decrease wages in the building industry endeavor to spread the belief that the labor cost in building ranges upward from 40 per cent.

Prices of building materials are far out of line with all other commodities, it is shown in official price investigations

made continuously each month since 1913 by the Department of Labor. In May building materials averaged 102 per cent above 1913, as compared with an increase of 56 per cent over 1913 in wholesale prices for all other commodities taken together. Farm products alone now average but 39 per cent over 1913, food 44 per cent, metals 52 per cent, furniture 87 per cent, and fuel 90 per cent.

Since 1920 the price level of all commodities averaged has declined 22 per cent. Food shows a decline of 35 per cent, clothing 40 per cent and furniture 26 per cent. Building materials since 1920 have declined 33 per cent.

Production of the chief building materials has lagged far behind prices for for many months.

Output of portland cement in April was but 48 per cent greater than the average monthly output of 1913, according to data officially collected by the census bureau. The wholesale price of cement, however, in April averaged 73 per cent over 1913.

Studied over a period of years, the story, as revealed by the Commerce official reports, remains the same.

THE WORKER'S HEALTH PROBLEM

(By Helena Lorenz Williams.)

THE worker's day is generally divided up into three parts; work, recreation, and sleep. The simplest way to begin a program of healthful living is to see that during each period he lives in such a way that he will be able to use to the utmost all of his capacities for earning a living and getting enjoyment out of life. The work period should be spent in surroundings that will keep him feeling fresh and energetic, and good humored enough to enjoy his evenings at home or elsewhere. The workshop should have plenty of light, and some of the windows should be opened once in a while even in the coldest weather. Artificial lights should be arranged so that they will not hurt the eyes with their glare. If the trade is a dusty one, hoods and suction pipes should carry off the dust to prevent it from entering the worker's lungs. Roller towels and public drinking cups are a public nuisance, not a convenience, and should be abolished, and paper towels and drinking cups should take their place. Infectious diseases such as tuberculosis may be caused by the swallowing of germs which become attached to filthy towels or glasses.

The recreation period, of course, includes the lunch hour. A man who works at hard physical labor needs a substantial, nourishing lunch. This should include as large a variety of food as possible, as each food supplies the body with certain greatly needed food elements and only one or two contain them all. Meat sandwiches are not enough; eggs, milk, salads, nuts, olives, or onions should be included. Best of all is a hot lunch. The same general rules also hold good for the evening meal. It is a mistake to think that meat is the most nourishing food. It is not, and unless it is supplemented with green vegetables such as spinach, carrots, peas, salad and cabbage, and such starchy foods as potatoes, spaghetti and rice, the diet is one-sided and unhealthful. It may take a long time to notice this, but eventually it is bound to tell. For breakfast there should be fruit, either fresh or stewed, a good cereal like oatmeal, and eggs if the family can afford them.

To return to the recreation period. A short walk outdoors after lunch fills the lungs with fresh aid which purifies the blood. If possible, walk to and from work, or at least a few blocks of the way. For evening enjoyment, the "movies" may be all right occasionally; also a warm living room is a good place to read the newspaper and be cozy in. But it is healthier by far to take a stroll in the open air, even on a cold night. Of course, the man who does muscular work all day does not need additional exercise. But fresh air will do him good, nevertheless, and there is nothing better for his disposition as well as his lungs, than a little rough play with the youngsters either in the yard, or on the roof, or out at the front door.

The period of sleep should be at least eight hours, with windows open winter and summer. In very cold weather, the windows need not be open all the way, but it should be open at least six or eight inches so that the room will be thoroughly aired.

These rules are simple, but they are far-reaching in their effect. If they are strictly observed, the amount of sickness for the whole family is bound to be reduced. Of course, even with the best care, the human machine will probably show signs of wear and tear once in a while, as with every other machine. The thing to do, therefore, is to make repairs while the damage is still slight. The best way to determine whether there is any need for such repair is to have a thorough physical overhauling at least once a year.

The preventable disease which causes the greatest amount of sickness and death among workers is tuberculosis. An organized national campaign is under way to educate people in regard to the rules of general health in order to prevent infection and active disease. Physicians, public health nurses, sanatoria, lecturers, all these are engaged in the work of eradicating this disease which, in the past fifteen years has been reduced from 200,000 to 100,000 deaths per year. In order to continue this work, the sixteenth annual Christmas seal sale will be held in December. Every seal you buy helps some man, woman or child in your own town to fight the great white plague.

WHY A LABOR ORGANIZATION AND WHAT ARE ITS BENEFITS TO NON-MEMBERS?

(By J. H. Robbins.)

MOST of the writings and speeches on this subject have been with an eye single to its benefits to members. In this article we will attempt to show its benefits to others, and being a carpenter, we will handle it from that standpoint.

1. To the prospective builder.
2. To the architect.
3. To the contractor.
4. To the public.

To the prospective builder: Having selected a location, one where the type of house to be built will harmonize with those of your neighbors, without mansions or shacks adjacent to detract from the money value of your property, having seen to the convenience of schools, churches, car lines, etc., and having selected an architect and a plan, it next becomes necessary to know who is to perform the actual labor. It is as essential that you select a contractor who employs competent workmen, as it is to select an experienced architect, and it is plainly evident that a contractor employing men who devote all their time to this work will have a better chance to build your job, be it large or small, than one who must employ the man on the street, who is a carpenter today and a laborer or something else tomorrow; for the bulk of the employes of non-union contractors are casual carpenters turning their hand to any job on which they can get by; therefore, it would seem to be the part of a prudent man to insist on professional carpenters.

To the architect: Having labored over a drawing board and brought to bear the knowledge acquired by years of study, he must turn over the child of his brain to someone else to be actually constructed. The mass of the building public have not enough technical training to be able to appreciate the architect's drawing, but almost all can appreciate a well constructed building and the architect's reputation is built, not on the plans he has drawn but on the buildings constructed from those plans. Should he not therefore for his own good insist on the most competent and experienced men in all lines?

To the contractor: There are two ways the contractor can secure his workmen, through the organization of the craft, or from the man who strolls by. From the organization he will get men, who while they will not in all cases suit his particular job, will at least be professional carpenters and under ordinary circumstances, by reason of the number of men handled through the office, the man best fitted can be sent to the job. This puts all contractors on a level, and does away with the necessity of holding men on over a few days shortage of work in order to have them later; in other words, the organization works as a clearing house fitting the man to the job or the job to the man. In the other case the contractor takes what he can get, sometimes getting an experienced mechanic, but more often not. He saves nothing in wages, for if a man is worth the union scale he demands it, even though he does not belong to the

union, and of the contractor as well as the architect, it is true that his reputation is largely built, not on his own labors but on the skill of the men he hires.

To the public: A nation's prosperity is built on its ability to function as near 100 per cent efficient. This cannot be if 10 per cent more men are trying to work at the trade than there is work for; through the organization this matter can be adjusted, and men and work kept balanced, also the craft may be kept at a higher standard, both of skill and efficiency. The lawyer has his organization and any member who does not live up to its rules, or in other words acts in an unethical manner, is disbarred from practice. The doctor has his organization, and the same is true in this case; the charge of unethical practices is sufficient to debar either of them from the practice of his profession. The architect, the contractor, the manufacturer and the merchant all have their organizations and if they function along proper lines, each and all are good for not only their members but for the nation, as our Government was founded to protect the weak from the strong, so are craft unions founded, that no unscrupulous employer or craftsman may take undue advantage of his brother's need.

LABOR MUST STAY UNITED

(By John P. Frey.)

WE are growing exceedingly weary of hearing references to high wages. Below I submit a few figures to show why it makes us weary. I propose to measuse our wages by what they will buy now and what they bought in the past. Look these figures over and if you find any important errors, well, I am from Missouri. As a standard of measurement, I will take the wage of a carpenter, that being my vocation, when it was $2.50 per day and $6.40 per day as it is at present. Let us see what could be purchased then compared with the present.

$6.40 will buy 18 pounds of bacon; $2.50 bought 17 pounds of bacon.

$6.40 will buy 114 pounds of flour; $2.50 bought 140 pounds of flour.

$6.40 will buy 260 pounds of potatoes; $2.50 bought 255 pounds of potatoes.

$6.40 will buy 13 pounds of coffee; $2.50 bought 20 pounds of coffee.

$6.40 will buy 13 pounds of butter; $2.50 bought 20 pounds of butter.

$6.40 will buy 64 pounds of sugar; $2.50 bought 55 pounds of sugar.

$6.40 will buy 27 pounds of lard; $2.50 bought 28 pounds of lard.

$6.40 will buy 35 pounds of beans; $2.50 bought 75 pounds of beans.

$6.40 will buy 46 pounds of rice; $2.50 bought 50 pounds of rice.

$6.40 will buy three pair of overalls; $2.50 bought three pair of overalls.

$6.40 will buy five workshirts; $2.50 bought six workshirts.

$6.40 will buy one pair of shoes; $2.50 bought one pair of shoes.

Five times $6.40 will rent a house; four times $2.50 rented a house.

$6.40, 6 to 30 per cent on money loans; $2.50, 6 to 8 per cent.

Eleven times $6.40 will pay taxes; six times $2.50 paid the same taxes.

Two times $6.40 will buy one ton of soft coal; two times $2.50 bought one ton of soft coal.

Eight times $6.40 will buy one suit or overcoat; five times $2.50 bought same.

Now look this over carefully and when some profiteering landlord money loafer, real estate grafter, bootlegger or common theif tells you that you are getting high wages back up close to a brick and tell him he is either a liar or a fool and prove it to him. You may enlarge the list to include practically everything one must purchase and especially the tools the mechanic must buy.

His wages today will not buy as many of the tools of his trade as would $2.50. I wish to remind the workers that just as long as the profiteers control the produce of his labor they will see to it that he will only receive enough in wages to keep him in fair working condition. This is all a farmer feeds a mule.

When some of these profiteers see such an article appearing in print, right away it is radicalism or red or what not. But it is alright for these profiteers to go on and make cannibals out of the consuming public. Who was the first of all profiteers to commence to cut the wages from 30 to 20 per cent? The steel trust, the packers, the woolen

trust, the coal barons, the lumber trust and the railroads. All of these sliced the melon and the consuming public today are paying dearly for each of these slices. These same profiteers during the world war, at any public gathering at the first strain of the Star Spangled Banner, were the first to rise from their seats.

How can a nation make efficient progress when it faces internal enemies whose one concern is to heap up private fortune? Is not this, on the face of it, a non-essential business with infinite harm to the nation? No man can serve mammon and the Lord at the same time, neither can he serve himself and his nation in this manner. Under a system which is based upon continuous profiteering, man's higher social instincts are crushed, to his own loss and that of the country. Such a man is engaged in a business that is non-essential, whether in peace or in war, and once the blessings of peace return to this land we've got to force the profiteers into essential business — business that will serve all the people. That will not exact private profits from public labor, that will work toward social progress, not away from it. Our boys went over there and gave their blood and treasures to the winning of victory. Let the victory be theirs. It will be if they can fight the battles of peace one-half as well as they fought the battles of war.

IRISH CO-OPERATORS BECOME SHIPPERS

(By H. Ready.)

FAR off in the north of Ireland, where the bones of the earth stick through its starved skin every few yards and only the hardiest of souls can find a living, a great celebration took place recently, the news of which reached all the way across the Atlantic to the All American Co-operative Commission. Into the little inlet where the village of Dungloe lies, cut off as it is by three miles from the nearest railway, there sailed a steamer. Great crowds from about the countryside gathered for the event, for it was the first time a vessel larger than a fisherman's smack ever had come to port.

The arrival of that sturdy freight boat brought greater rejoicing from the villagers of Dungloe than ever greeted any proud Viking vessel or luxurious ocean liner carrying a thousand pleasure seekers to Europe. For almost every one of the villagers cheering on the banks of the little Irish inlet, was a part owner of the cargo steamer. It was a co-operative boat, bought and managed by the enterprising Templecrone Co-operative Society, to which everybody belongs. So great had been the success of the Templecrone co-operative that it soon outgrew the facilities of the little fishermen's vessels plying between Ireland and the English coast. With stout hearts and great enthusiasm the co-operators decided to go into the shipping business for themselves. They acquired a cargo steamer—the largest one that many of them had ever seen—and started it on its way to Liverpool, England, to carry to English co-operators the products of Irish co-operative farms and firesides and to bring back to County Donegal goods from co-operative English factories. Already, after but a few weeks of service, the little steamer is as important a part of the village life of Dungloe as the co-operative store itself.

Templecrone Co-operative Society was organized in 1906 with 14 members and a share capital of about twenty-five dollars. It has fought its way to a place in the sun "through a jungle of truck, gombeen, usury and tried trade," so that in 1923 the many branches of its activities in a hosiery factory, in the agricultural business and the sale of eggs and domestic requirements amount in all to $470,000.

The story of co-operation is packed full of just such tales of devotion, vision, and enthusiasm as the triumph of the Dungloe co-operators. On the bleakest coasts, in obscure hamlets, you will find co-operative societies living and working out a new theory of community living—a community organized for mutual aid and not for individual gain. These humble places are teaching more favored communities the first law of human happiness.

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

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INDIANAPOLIS, NOVEMBER, 1923

The Report of the General Secretary

The annual report of the General Secretary for the year ending June 30th, 1923, showing a marked increase in the membership over that of the year previous, has been sent to all Local Unions, District, State and Provincial Councils affiliated with the United Brotherhood.

The report shows that the organization consists of 2,227 Local Unions; 145 District Councils; 25 State Councils; 2 Provincial Councils and 96 Ladies Auxiliary Unions.

The membership in good stading, that is, those entitled to benefits from the General Office, numbers 314,690. The report also shows that 34,275 members are between three and six months in arrears and therefore not entitled to any benefits whatever from the General Office. This makes a total membership at the close of June, 1923, of 348,965.

Under the head of "Trade Movements", the General Secretary says, "During the period of July 1st, 1922, to June 30th, 1923, a total of 286 trade movements were considered by the General Executive Board with the following result; official sanction only, granted 110; official sanction with financial aid, 173; referred to the General President, 2; sanction denied, 1. This is a five hundred per cent increase in trade movements, considered by the General Executive Board over the year previous. Practically 90 per cent of the trade movements inaugurated were successful; several were a partial success, while but few were unsuccessful, in the greater number of cases there was no necessity of cessation of work to enforce the demands made upon the employers."

The number of unions and memberships in the diffferent states is also given, and it is interesting to note that the State of New York leads all others with 191 Locals and a membership of 50,671; the State of Illinois comes a close second and the other leading states are Pennsylvania, California, New Jersey, Ohio and Massachusetts.

With regard to the memberships of the seven districts represented in the General Executive Board we note that District No. 1 leads with 81,389 members; District No. 3 comes second with 75,751 members; District No. 2 has 60-927; District No. 6 has 37,143; District No. 5 has 33,293; District No. 4 has 13,972 and District No. 7 has 7,282.

Reviewing the work of Financial Secretaries, he again calls their attention to the laxity of some in sending in their reports to the General Office and says:

"This is a serious matter, when you consider that we are obliged to keep at the General Office, in compliance with Section 13, Paragraph A, of our Constitution, a record of all members of the United Brotherhood. When a Financial Secretary fails to send in his monthly report the records of his Local at the General Office are from that time incorrect and so continue until the missing report is supplied."

We trust this laxity on the part of Financial Secretaries will be heeded and the reports sent in to the General Office not later than the 10th of the month for the month preceeding.

Another interesting section of the report is that which lists the 96 Ladies' Auxiliary Unions, showing that the movement has found a footing in various parts of the country, since its inauguration.

He also calls attention to the increasing per capita tax to the General Office and says in part:

"In March, 1923, the General Executive Board ordered submitted to referendum vote the following propositions:

"No. 1—Shall the Board of Trustees be authorized to purchase land to be used for a Home for the aged and infirm members of our organization, to be owned and controlled by the United Brotherhood of Carpenters and Joiners of America.

"No. 2—Shall the per capita tax to the General Office be increased 10c per member per month and be placed in a special fund for the 'Home and Pension' purposes?

"These propositions were carried by more than the necessary two-thirds vote to become law, and in accordance therewith all Local Unions were officially notified that the increase in per capita tax would go into effect July 1, 1923."

In speaking of our monthly Journal, "The Carpenter," he says:

"It is waste of money to get out a publication for the membership of this organization unless the members obtain that publication regularly each and every month. The name and address of newly initiated members and those admitted on clearance cards, etc., should be sent without delay, so that the Journal may be forwarded to them."

He deals briefly with the History of the United Brotherhood and says:

"Writing the History of the United Brotherhood of Carpenters and Joiners of America is no easy job. We have given all of our available time to this work during the past year. Owing to meager data we have been able to get from the old time Locals and members, the work has been somewhat delayed, and we are left to gather the information necessary as best we can. We are now up to the Fifteenth General Convention, held in the year 1908. We cannot at this time say when it will be completed. We hope by the time the next Convention meets in 1924, but we cannot promise."

The report is mostly statistical, but furnishes in comprehensible form a large amount of information which should prove of great interest to everyone who has the welfare of the United Brotherhood at heart.

* * *

Immigration Bars Should Not Be Lowered

"What is needed in this country is not more labor, but a better direction of what we have, says "Power," a publication devoted to the power problems of all industries. It contends that although this country leads the world in applying machinery to man's service, we are one of the most wasteful nations of the world. The publication further says:

"Much has been done toward remedying this condition, but there still remains an appalling waste, not only in materials but also in human endeavor. Yet some of our industrialists would have the bars against immigration lowered to flood the country with cheap labor so that the old order of waste may continue.

"In some industries our wasteful methods make it necessary to use twice as many workers as would be required if properly employed. Furthermore, in some cases conditions are getting worse instead of better."

In estimating the loss it claims that "300,000,000 working days a year are lost through accidents, 80% of which are preventable. This means an annual idleness of 1,000,000 working people." It also claims that owing to illness and non-industrial accidents, another million are continually kept from their employment. Estimates of this condition indicate that over 50% is preventable.

* * *

Now and Then

We wonder how many of our readers have ever stopped to think and compare the houses we have today with those of days long gone by and in making that comparison think of the comforts and conveniences demanded in homes today that were unthought of even a short time ago. Practically all of the houses of the seventeenth century, and most of them in the greater part of the eighteenth century, were the design and workmanship of local carpenters. Back

in the nineties, when commodity prices were less than 70 per cent of the economist's normal dollar, they computed the cost of a comfortable, substantial dwelling house at $100 a room or less.

Times have changed, not only with respect to price levels, but with regard to popular taste. In speaking of this the New Jersey Lumberman's Association points to the comforts and conveniences demanded in average homes today that were unthought of even so short a time as ten years ago. These include the sun parlor, window seats, open fireplaces, plate rail and panels, kitchen cabinet, expensive electric and bathroom fixtures, combination ranges, beam ceilings, built-in bookcases, colonades, breakfast nook, oak flooring and hardwood trim, etc.

The simplest homes today are more comfortable and attractive than the average home of yesterday. Then gas or electric lighting was the exception. Heating furnaces were little known. Plumbing was crude, and the typical house of those days had little or none of it. Dwellings at that time involved only plain carpentry, masonry and plastering, with never less than two chimneys, and sometimes more for kitchen heating stoves. Conveniences and comfort cost money, but this is not considered by the wise and economical home builder of today. The builder willingly accepts the cost of convenience, superior sanitation and the devices conducive to health and more pleasant living. Few would go back to the dwelling that cost less than $100 a room if they could.

* * *

District Council of Cleveland Issues a Warning

The District Council of Cleveland, O., is to be commended on the stand they are taking against "hammer and saw" men, claiming to be carpenters. In a special notice appearing in "The Cleveland Citizen" recently all stewards on jobs were told not to accept apprentices unless they could show a proper card. They were also warned to protect the trade and the public against incompetent mechanics and said:

"The public understands that not all men who apply for membership in the Brotherhood are capable of performing a fair day's work, nor will all boys who apply as apprentices make skilled and efficient mechanics, and consequently, as the union in the long run is blamed where workers fail to make good, it follows that such criticism must be guarded against now. The day when slipshod hammer-and-saw "carpenters" are to be permitted to creep into the union and then be protected by a card is gone forever and we trust that other District Councils will be guided accordingly"

* * *

Building Material Prices Far Out of Line With Other Commodities

High rents are due to profiteering in the cost of building materials.

This is the conclusion derived from a study of Government figures made by Ralph F. Couch, statistician. In an authoritative article Mr. Couch smashes the argument that high rents are largely due to high wages.

Warning that rents, already at the highest level in history, will go even higher if profiteering in the building industry continues, is given by Mr. Couch, who goes on to say:

"Figures gathered by United States Government departments show that the high cost of building materials and not high wages is the larger factor in building costs.

Here is how high rents affect the general price structure:

"They stimulate demand for higher wages, which causes higher prices for all commodities. Furthermore, they enter permanently into living costs. Food goes up for a few months or a few years and then turns downward. Rents stay up, and their effect is spread over generations.

"Out of each dollar that the home owner paid for his house built last summer the workers received 25c.

"Prices of building materials are far out of line with all other commodities. In May building materials averaged 102 per cent above 1913, as compared with an increase of 56 percent over 1913 in wholesale prices for all other commodities taken together. Farm products alone now average but 39 per cent over 1913; food, 44 per cent; metals, 52 per cent; furniture, 87 per cent; fuel, 90 per cent.

"Prices of building materials outdistanced the cost of living soon after the war period was entered, according to the Department of Labor.

Official Information

GENERAL OFFICERS OF THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

GENERAL OFFICE
Carpenters' Building, Indianapolis, Ind.

GENERAL PRESIDENT
WM. L. HUTCHESON
Carpenters' Building, Indianapolis, Ind.

FIRST GENERAL VICE-PRESIDENT
JOHN T. COSGROVE
Carpenters' Building, Indianapolis, Ind.

SECOND GENERAL VICE-PRESIDENT
GEORGE H. LAKEY
Carpenters' Building, Indianapolis, Ind.

GENERAL SECRETARY
FRANK DUFFY
Carpenters' Building, Indianapolis, Ind.

GENERAL TREASURER
THOMAS NEALE
Carpenters' Building, Indianapolis, Ind

GENERAL EXECUTIVE BOARD
First District, T. M. GUERIN
290 Second Ave., Troy, N. Y.

Second District, D. A. POST
416 S. Main St., Wilkes-Barre, Pa.

Third District, JOHN H. POTTS
646 Melish Ave., Cincinnati, O.

Fourth District, JAMES P. OGLETREE
Bradentown, Fla.

Fifth District, J. W. WILLIAMS
3536 Wyoming St., St. Louis, Mo.

Sixth District, W. A. COLE
810 Merchants National Bank Building
San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1705 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

IMPORTANT NOTICE

We are continuously having numerous complaints that members are not receiving our official Journal, "The Carpenter," and upon investigation we find that in most cases it arises from the fact that the only address submitted to the General Office is "General Delivery," and when sent this way, and not called for, the Postmaster sends same back to this General Office at quite an expense.

We must therefore insist that the Financial Secretaries of each and every Local get the correct street address of every member of his Local in good standing who does not receive the Journal, and submit same to the General Office.

Careful attention to the foregoing will assist this Office materially in getting our Journal out promptly and to the parties interested.

Proceedings of the Fourth Quarterly Session, 1923, of the General Executive Board

During the interim between the third and fourth quarterly sessions, the following movements were acted upon by the General Executive Board by correspondence.

June 22, 1923.

Mobile, Alabama, District Council.—Movement for an increase in wages from 70c to 80c per hour, effective July 25, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

June 28, 1923.

Sarasota, Fla., L. U. No. 1383.—Movement for an increase in wages from 70c to 85c per hour, effective September 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

July 2, 1923.

Wareham, Mass., L. U. No. 1579.—Movement for an increase in wages from 80c to $1 per hour, effective September 1, 1923. Official sanction granted.

July 25, 1923.

Chicago, Ill., L. U. No. 2289. (Boxmakers.) Movement for an increase in wages from 50c and 65c per hour to 55c and 70c per hour, effective September 10, 1923. Official sanction granted.

September 11, 1923.

The Fourth Quarterly 1923 session of the General Executive Board was called to order by General President Hutcheson on the above date. All members present, except Brother

Martel, who was giving attention to matters of the United Brotherhood as assigned by the General President.

New York, N. Y., Furniture Workers' District Council.—Movement for an increase in wages from 88c to $1 per hour, effective September 15, 1923. Official sanction granted; without financial aid.

Indianapolis, Ind., L. U. No. 1114. (Floor Layers.)—Movement for an increase in wages from $1 to $1.25 per hour, effective September 20, 1923. Official sanction granted.

Keyport, N. J., L. U. No. 1374.—Movement for an increase in wages from 90c to $1 per hour, effective September 12, 1923. Official sanction granted.

Johnson City, Tenn., L. U. No. 1517.—Movement to retain nine-hour day, effective September 18, 1923. Official sanction granted with the understanding that the next movement must be for an eight-hour day.

New Orleans, La., L. U. No. 1960. (Ship Carpenters.)—Movement for an increase in wages from 75c to $1 per hour, effective August 1, 1923. The General Executive Board advises holding this movement in abeyance until the movement in the district now under way is settled.

Boston, Mass., L. U. No. 284. (Boxmakers.)—Movement for an increase in wages of 3c to 8c per hour, effective October 1, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

Quincy, Ill., L. U. No. 1366.—Movement for a 10 per cent increase in wages, effective October 20, 1923. Official sanction granted; financial aid to be considered later, in such sums as the funds will warrant, as reports are received at the General Office.

The report of the committee appointed by the General President on authority of the General Executive Board at last meeting of that body, to visit the several places in the State of Florida making propositions for a site for a home for our aged members, was received and discussed in detail.

A committee of two from the Chamber of Commerce of Lakeland and L. U. No. 2217 of Lakeland, appeared before the Board in support of the propositions from Lakeland, when a general discussion took place, after which the matter was laid over in order to give other representatives from Florida a chance to be heard.

Seven members of the Board of Trade of Bradentown and L. U. No. 2340 appeared before the Board in support of the propositions from Manatee County, when a further discussion took place as to the availability of the propositions submitted.

Other propositions having been received since the committee visited Florida, the Board feels that these should also be investigated before further action is taken, and the whole entire matter was therefore laid over in order that an investigation be made.

September 12, 1923.

The quarterly report of General President Hutcheson was received and referred to the General Secretary for publication in "The Carpenter."

In connection with the General President's Report, evidence was submitted showing that the Amalgamated Section of the United Brotherhood had severed affiliation with the Brotherhood and now proposes forming an independent organization of carpenters.

A circular letter recently issued by the Canadian Executive Board of the Amalgamated Society specifically states that:

"The time is ripe when we (the Amalgamated Society of Carpenters) should be again functioning as an independent organization. We (the Amalgamated Society) no longer recognize the agreement entered into with the United Brotherhood in 1914."

In face of these facts the General Executive Board considers the Amalgamated has violated and abrogated the Plan of Solidification.

The report of First General Vice-President Cosgrove for the third quarter was received and referred to the General Secretary for publication in "The Carpenter." The same action was taken with the report of Second General Vice-President Lakey.

Santa Clara Valley District Council, San Jose, Cal.—The sum of $600 was appropriated for organizing purposes to be spent under the supervision of the General President.

Bay Counties District Council, San Francisco, Cal.—An appropriation of $700 was made to be expended for organizing purposes to be spent under the supervision of the General President.

Ottawa, Ont., Can., District Council.—The sum of $500 was appropriated for organizing purposes to be spent under the supervision of the General President.

Baton Rouge, La., L. U. No. 1494.—The sum of $300 was appropriated for organizing purposes to be spent under the supervision of the General President.

Greensboro, N. C., L. U. No. 1460—Request for an appropriation of $300 to be expended for organizing purposes. Request denied.

Frontier District Council, Welland and Lincoln Counties, Province of Quebec.—The sum of $300 was appropriated for organizing purposes to be spent under the supervision of the General President.

Bay Counties District Council, San Francisco, Cal.—Request for an appropriation to assist in defraying the cost of litigation in the prosecution of the material combine of San Francisco. Referred to the General President for further investigation and action.

Appeal of L. U. No. 339, Clarks Summit, Pa., from the decision of the General President in the case of L. U. No. 339 vs. L. U. No. 261, Scranton, Pa. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

Appeal of L. U. No. 595, East Lynn, Mass., from the ruling of the General President relative to turning over to L. U. No. 914 the initiation fee paid L. U. No. 595 by L. U. No. 914 by Edwin D. Baker. The decision as rendered by the General President was sustained on grounds set forth therein and appeal dismissed.

Appeal of Thomas Byrnes, L. U. No. 808, from the decision of the General President in the case of Thomas Byrnes vs. the New York District Council. The decision as rendered by the General President was sustained on grounds set forth therein and appeal dismissed.

Appeal of Chas. J. Pahler, member of L. U. No. 129, Hazelton, Pa., from the decision rendered in the case of Chas. J. Pahler vs. the Middle Anthracite District Council, Hazelton, Pa. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

Westboro, Mass., L. U. No. 1459.—Movement for an increase in wages from 85c to $1 per hour, effective September 15, 1923. Official sanction granted.

Full accounting was received from the following Local Unions and District Councils for the appropriations made for relief of members on strike or locked out.

L. U. No. 724, Houston, Tex., June, July and August, 1923.....$ 792.00
L. U. No. 2466, Pembroke, Ont., Can., June, 1923 ..... 24.00
District Council, Toronto, Ont., Can.. 1.704.00

Havelhill, Mass., L. U. No. 82.—Requesting permission to circulate an appeal for financial assistance in behalf of a member of that Local Union. Appeal denied.

The bond of $20,000 on General Secretary Frank Duffy with the United States Fidelity and Guaranty Company was received by the General Executive Board and referred to the General President for safe keeping.

Appeal of L. U. No. 1074, Eau Claire, Wis., from the decision of the General Treasurer account the disapproved claim for funeral donation on the death of the late Brother Anton N. Lang. The decision of the General Treasurer was sustained on grounds set forth therein and appeal dismissed. The Board having no authority to set aside the laws of the United Brotherhood.

Appeal of L. U. No. 307, Winona, Minn., from the decision rendered on claim of Fred Roening, L. U. No. 307, account wife funeral donation. The decision of the General Treasurer was sustained on grounds set forth therein and appeal dismissed, account the Local Union being responsible for the negligence of its officers.

September 13, 1923.

Davidson County Tennessee and Vicinity District Council.—Request for an appropriation to be used for organizing purposes. The General Executive Board referred same to the General President for investigation and action.

Dayton, Ohio, District Council.—Request for an appropriation to be expended for organizing purposes referred to the General President for investigation and action.

Fox River Valley District Council, Wis.—Request for an appropriation for organizing was referred to the General President for investigation and action.

Appeal of L. U. No. 273, Yonkers, N. Y., from the decision rendered by the General President in the case of Samuel Briggs vs. L. U. No. 273. The decision of the General President was sustained on grounds set forth therein and appeal dismissed.

The regular quarterly audit of the books and accounts was taken up at this time and continued throughout the day.

September 14, 1923.

Audit of the books and accounts continued.

September 15, 1923.

Audit of the books and accounts continued.

September 17, 1923.

Audit of the books and accounts continued.

September 18, 1923.

New York, N. Y., L. U. No. 376.—Request to relinquish payment of tax due the General Office after audit of membership of Local Union. The General Executive Board did not feel justified in considering the request until the Trustees of the Local Union send in their semi-annual reports to the General Office.

The following report was received by the General Executive Board:

We, the undersigned sub-committee of the General Executive Board made an audit of Bonds, United States Certificates of Indebtedness and United States Treasury Notes in safe deposit vault of the Indiana National Bank on September 17, 1923, and find the following in custody of General Treasurer Thos. Neale.

United States Certificates of Indebtedness

No. 1059				$ 00 000 00	
No. 1038				50,000 00	
No. 22				100.000 00	
No. 1033				50 000 00	
No. 2290				100 000.00	
No. 13175				10,000 00	
No. 13176				10 000.00	
No. 13177				10 000.00	
No. 13178				10,000.00	
No. 3817				10,000.00	
					$450,000.00
2nd Liberty Loan Bonds...	50	@	$1,000 00	$50 000.00	
3rd Liberty Loan Bonds...	15	@	5,000 00	75.000.00	
3rd Liberty Loan Bonds...	9	@	500 00	4,500.00	
3rd Liberty Loan Bonds...	35	@	100 00	3 500.00	
*4th Liberty Loan Bonds...	10	@	10 000.00	100,000.00	
4th Liberty Loan Bonds...	3	@	500.00	1,500.00	
5th War Loan, Canadian..	5	@	5,000.00	25,000.00	
					$259.500.00
Total					$709,500.00

Note—(*)—$20,000 00 represented by receipt from Geo. V. Tibbs, Clerk of Common Pleas Court, Hamilton County, Ohio, in case of litigation.

Receipt United States Post Office Department for $500.00 guaranteeing postage.

T. M. GUERIN,
JOHN H. POTTS,
D. A. POST.
Committee.

There being no further business to come before the Board the minutes were read and the session was adjourned. The next regular meeting of the General Executive Board to be held on December 3rd, 1923.

Respectfully submitted,
FRANK DUFFY, Secretary.

Correspondence

L. U. No. 1760 Gives An Outing

Editor, "The Carpenter":

On Labor Day our Local Union, No. 1760, Kearney, Neb., gave a picnic, the first to be given by this Local Union since its inauguration a year ago. We invited the Contractors in our town and two of the largest responded and thoroughly enjoyed themselves. They also gave us a talk and assured us that they were with us and favored a union. They also furnished us with trucks and the necessary material for seats and tables and ropes for swings. The surprise of the day came when we learned that the Swartz Hardware Company had donated $50 in prizes to be competed for in our sports program and for which the Local is truly thankful. The affair, altogether, proved a huge success.

Fraternally yours,
FRED W. KOCH, R.S.

Hundreds Enjoyed Barbecue

Editor, "The Carpenter":

Over five hundred persons were served at the big barbecue at Moultrie, Fla., which was arranged Labor Day by Carpenters' L. U. No. 864, and the country gathering was a great success. The barbecue pit was arranged under the big trees in Poinsettia Park, and this spot made an ideal picnic ground. There was an abundance of good things to eat, with the barbecued beef, pork and mutton and a delicious Spanish stew as the main dishes. The members of the Carpenters' Union spared no expense in the entertainment of their families and friends, and there were in addition to the hearty feast, all sorts of cold drinks, and quantities of ice cream. No charge was made for anything, and the grownfolks and children disposed of five tubs of ice cream and two barrels of lemonade.

The whole entertainment offered was very elaborate, and the men in charge of the arrangements for the day are being congratulated and highly complimented on their achievement.

Fraternally yours,
D. M. WIXON, R. S.

Favors Open Shop

Editor, "The Carpenter":

I am enclosing herewith a statement of Mr. W. Y. Pryor, who is the Secretary-Treasurer of the Vick Chemical Co., manufacturers of Vicks Vapor Rub or Vicks Salve.

They are among the largest manufacturers in the United States of cold remedies. They have distribution centers throughout the country.

Now we feel that all union men should know just what the policy behind this product is in regard toward Organized Labor.

We can buy other like products which are on the market and leave the "Vicks Vapo Rub" on the shelf and soon they will find out why it does not sell.

There is not scarcely a home of any worker where the above product is not found in the medicine closet.

I trust you can give same all the publicity possible by running the enclosed statement in "The Carpenter."

"That the open shop policy is favored by the Secretary, W. Y. Pryor of the Vick Chemical Co. of Greensboro, N. C., who manufacture 'Vicks Croup and Pneumonia Salve,' was a declaration recently made by Mr. Pryor to Business Agent H. F. Allred of Carpenters L. U. No. 1460.

The Vick Chemical Co. heretofore have employed union labor on all their construction work until the above mentioned Mr. Pryor began the building of a magnificent residence, when C. J. McMichael secured the contract, a committee was selected from the various building crafts and called upon Mr. Pryor, to whom the above statement was made."

Fraternally yours, I. JOHNSON,
414 Guilford Ave. Greensboro, N. C.

Bell Brand Collars Bear The Label

Editor, "The Carpenter":

Our production has fallen off to a alarming degree due to the lack of sale of Bell Brand Collars bearing the Union Label. In order for us to continue in the ranks of organized labor we must

(Continued On Page 34.)

Here's the Help you need

Cut Price Coupon

AMERICAN TECHNICAL SOCIETY,
Dept. G-836, Chicago.

Send me a set of Carpentry and Contracting Books in five volumes by express collect for a week's free use. I will either send the books back to you at the end of a week or send you $2.80 as first payment and remit $3.00 each month until $19.80 is paid.
To insure prompt shipment fill out all lines.

Name .....

Address .....

Employed by .....

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ou are doing — there are times when you are bound to need
Iere is **just the help you need** —

you want to know the newest and best ways of doing things—
you get stuck on some unusual piece of work—
you want to know all there is to know on any Building subject—
you want to estimate the cost of any kind of structure—
you want to write up contracts and specifications—
you want to be sure you are right instead of guessing—
urn to the

Greatest Building Books

ethods of 25 well known building specialists. The finest and most up-to-date books ever over everything a man in your line should know. 5 big books crammed full of money- more than 1000 pictures, blueprints, plans, and diagrams—everything in plain every day mple as A B C. Thousands of sets have been sold to carpenters, contractors, architects, all classes of work. See our trial offer below that puts a set in your hands for one week

TRIAL

Any Money

upon. It brings all five
as you please for a whole
r carefully. Show them
nen and send them back
ou don't think they are
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y, send us only $2.80 as
o each month thereafter,
is paid.

e Coupon
ese

American Technical Society

Dept. G-836, Chicago

have the support and sale for collars we manufacture and rely upon the consistency of our brother union men for support. We therefore take this opportunity to ask if you will pledge your Local to buy Bell Brand Collars bearing the Union Label which are made at the present time in first class shape and are equal to any on the market, especially our best grade semi-soft collars, which we believe are the best on the market for the price.

We are making a semi-soft collar on the principle of the Aretex brand to sell for 25c each. These collars are superior to any on the market for the same price. Remember the names: "Ontario", "Oceana", "Vermont", and "Newark. When we say superior we mean exactly what we say and do not let your dealer pass you off by saying they are inferior. Write the Union Label Collar Co., 139 Hamilton St., Albany, N. Y., who will supply you direct if your dealers refuse to do so. When writing for catalogue please state desired style you want, as we handle most styles similar to Aretex brand and can be substituted nicely.

We sincerely hope you will help us as we stated, before the demand has fallen off to alarming degree and can not continue if we do not receive your support.

Thanking you in anticipation of your cooperation in this matter, we await your patronage. We remain

Fraternally Yours,

UNITED GARMENT WORKERS OF AMERICA.

Resolution Adopted At the Tenth Annual Convention, Iowa State Council of Carpenters

Editor, "The Carpenter":

Resolution No. 4—By C. F. St. John, Des Moines, District Council, and Wm. H. Griebling, L. U. No. 1313, Mason City.

Whereas, General Executive Board Member J. W. Williams, in his address to this Convention this morning in conjunction with the abstract of evidence presented to the National Board for Jurisdictional Awards by the Manufacturers and Erectors of Hollow Metal Trim and the Associated General Contractors, sent out by General President Wm. L. Hutcheson, which clarifies our right and position on the question of hollow metal trim, and

Whereas, The General Officers and Executive Board members have gone on record as to our course of action in the matter; therefore, be it

Resolved, That the delegates assembled at the Tenth Annual Convention of the Iowa State Council of Carpenters do hereby go on record as endorsing the action of our General Officers; and, be it further

Resolved, That we pledge ourselves to use our best efforts to bring this policy to an early and successful issue.

In compliance with the instructions of the Sioux City Convention of the Iowa State Council of Carpenters I am herewith transmitting to you the above resolution which was unanimously adopted by the Convention.

This matter was deemed of so much importance to our members everywhere that your Secretary was instructed to accompany the resolution with a circular letter in the hope of more fully impressing upon our membership the necessity of being on our guard against any misleading statements calculated to throw a different light on the subject of "Who Shall Erect the Hollow Metal Trim?"

All too often we hear our members declaring "Oh! that is not carpenter work. Let them have it." This is the wrong idea entirely. Erecting metal trim is carpenter work; requires the skill and the tools of the carpenter to perform the task, and under no circumstances should we let any other craft get inroads on the work.

Our General Officers have, under instructions from our General Conventions, put forth too much effort and spent too much money in fighting to hold this work for our members to let any one think for a moment of giving it away. If we stick to this work and insist on erecting it everywhere it will increase the use of metal trim and make work for thousands of our members, especially in the larger cities where fireproof buildings must be construeted. Let us encourage our General Officers by following out the suggestions contained in the above resolution, and continue to talk and fight for the work of erecting hollow metal trim whereever used.

Let us remember that our General Officers are not making the fight for this work through any personal motives, but entirely in the interests of the rank and file of our great Brotherhood. They are trying to carry out the wishes of the

membership as expressed from time to time in convention and elsewhere, and we must stand loyally back of them until we have completely won the fight.

Fraternally yours,
THOS. P. MENTON,
Secretary-Treasurer.

Another Non-Union Job

Editor, "The Carpenter":

L. U. No. 161, Kenosha, Wis., desires that members of the United Brotherhood be advised, through the columns of our journal, of the unfair treatment of this Local by the Allan A. Hosiery Co., formerly "Black Cat Hosiery Co.," who are erecting another factory building at this place. It started non-union, but we got it straightened out for a couple of weeks when we had to call our men off the job as one of the contractors persisted in using four non-union carpenters.

We had our Business Agent see Mr. John Brine, Superintendent of the Company, and he gave our Business Agent to understand that he did not care what kind of labor was used to put up the building.

FORREST L. BISCHARD, R. S.,
L. U. No. 161.

Signs of Prosperity

Editor, "The Carpenter":

I wish to say at this time all the carpenters in this district are busy, Aberdeen and Olympia are wanting men also. Up to date business is good with the prospects for plenty of work until January 1st, further than that it is hard to forecast, because of the fact of so much rain.

Nevertheless, things are looking better than they were a year ago, with better wages for all kinds of labor and plenty of work for same.

Fraternally yours,
J. E. CARPENTER, F. S.
L. U. No. 2127. Centralia, Wash.

Going Some

Editor, "The Carpenter":

Last spring I sent you a letter telling you of the deplorable condition in Longview and Kelso. At that time carpenters were getting 70c per hour and working under all kinds of conditions. Then came the "inevitable" Carpenters' Union, and we put in a small Local and since then we've steadily grew until now we claim the greater portion of the carpenters in these two cities are union men, and further, I'm here to say that Kelso and Longview are now union towns and all the carpenters who come here should be prepared to meet our Business Agent either with their Clearance Card or with their minds made up to join L. U. No. 1707.

The Long Bell Corporation doesn't cut any figure in the construction of Longview any more, as the buildings being built now are being built by private interests mostly. Long Bell still controls the mill sites and in so far as the carpenters are concerned, are still paying below the scale. Practically all the subcontractors in Longview are fair, with the exception of one who has felt it necessary to work his men nine hours, using as an excuse our rainy season. As he is an imported contractor we naturally presume it is because he isn't used to our rainy weather. We webfooted brothers can't see the necessity of extra hours to escape rain, which continually falls here from fall until spring, and think our Kansas City friend will soon learn the error of his ways before very many months roll by.

Longview will continue to build now, since it's this far along, and believe us, so will we. There is a real spirit of unionism in L. U. No. 1707 and we're determined that "Longview and Kelso are union towns," which shall be our watchword from now on.

Fraternally yours,
C. D. LONG, Business Agent.
L. U. No. 1707. Kelso-Longview, Wis.

Notice

Brother James Swinwood, member of L. U. No. 1704, Atlantic City, N. J., died at that place recently. The Local requests any relative seeing this notice to communicate with E. M. Campbell, Recording Secretary, 214 N. Chelsea Ave., Atlantic City, N. J.

Information Wanted

F. M. Cams, last heard of in Springhill, Kan. Height, 5 ft. 11 in., weight, 145 pounds, grey eyes, long face and bald head. Anyone knowing of his whereabouts kindly notify Mrs. Agnes Cams, 1614 Jackson St., Kansas City, Mo.

Trade Note

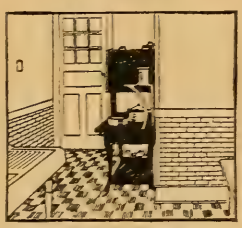
L. U. No. 1328, DeLand, Fla., advises that they were successful in raising their scale $1 per day.

Where to BEAVER

Winter offers many opportunities for profitable jobs

For renewing old rooms

For attractive attic rooms



For tiled kitchen and bathroom

It's the man who seeks out the jobs who is making big money *now* from Beaver. If you are not going after Beaver jobs you are losing a nice profit.

Count the unheated garages in your town or section. Every one is a prospect for a warm Beaver Wall Board lining.

Count the homes with attics. Each is a prospect for a Beaver Wall Board transformation—a new play room, bedroom or den.

Count the old dwellings. Many of them have rooms with cracked walls and ceilings that need to be remodeled. *More prospects.*

Get the building permits. Every new home, building, factory, or store has need of genuine Beaver Wall Board—*more prospects.*

These are just a few of the places where you find the Beaver Profits. In countless ways this "quality" wall board—which costs no more than the ordinary—is being used. Millions of feet are being applied each year by carpenters.

Write for the new "Beaver Plan Book," described on the opposite page. It gives 44 pages of vital information upon this subject.

BEAVER
WALL BOARD

find the PROFITS

We offer you many successful aids in getting the business

Beaver business is not hard to get. We know the way. We have helped many, many carpenters.

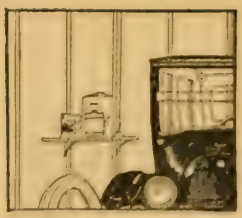
First, our powerful national advertising (see a current ad on the following pages) directs the reader to the carpenter. All of our literature directs the prospect to the carpenter. We spend hundreds of thousands of dollars annually for advertising of this kind.

Then, we furnish cuts of newspaper ads—free of cost. We write the ads for you.

We furnish signs at a very low cost—likewise attractive stationery with an advertising value. We give you advertising folders—with your name imprinted—which you can mail to or leave with prospects.

Our Free Plan Service furnishes complete plans, specifications, estimates, etc., which you can use to sell your prospects.

This help is given freely. We are available for any special help you need. We will aid you in solving any problems.



For lining the garage

For quiet offices, in store or factory

For lining dairies and for other farm uses

WRITE!!

for these Free Books

The new Beaver Plan Book contains 44 pages of information that will help you locate the Beaver Profits in your territory. Home owners, builders, architects, carpenters all say it is the most complete wall board book ever written. "Application and Decoration" tells how to lay out the job, prepare the walls; how to apply, trim, decorate. We will send copies of these books *Free*. Write us at once.

THE BEAVER PRODUCTS CO., Inc.
BUFFALO, N. Y.
Thorold, Canada London, England

BEAVER
WALL BOARD

BEAVER WALL

How to use

Whenever you have a need for a large, smooth, durable sheet of refined lumber, buy genuine Beaver Wall Board with the Red Beaver Border on the margins. It comes in panels 32 to 48 inches wide and from 6 to 16 feet long. It is made entirely of spruce fibre and saws and nails like lumber.

A few of the uses to which Beaver Wall Board is being put are illustrated. For the complete story get the New Beaver Plan Book described on the opposite page.

The illustrations at the right show three of the many possible paneling treatments, each requiring the same amount of Beaver Wall Board.
Simple and [illegible] treatment
Slightly more decorative treatment
Elaborate treatment
FOR cozy, attractive attic rooms
FOR cool, fruit cellars
FOR renewing old rooms
FOR attractive store windows
FOR dressing rooms, rest rooms
FOR quiet offices in store or factory
FOR a comfortable garage
FOR use in building furniture, etc.
FOR lining dairies and other farm uses
FOR summer cottages
FOR partitions in factories
FOR tiled kitchens and bathrooms

BEAVER WALL BOARD

We reproduce our October 27th double-page ad in the Saturday Evening Post. It is only one of many.

This advertising is *your* advertising if you advertise the fact that you do Beaver jobs.

WHY to use BEAVER WALL BOARD

Genuine Beaver Wall Board is the orginal wall board. It contains today, improvements that have developed during more than 17 years of experience. It is the only wall board that offers you the advantages of *all virgin spruce fibre* through and through, and the other features listed below.

Look for the Red Beaver Border

Demand *Genuine Beaver*, with the *Red Beaver Border*. Even with these distinct advantages it costs no more than ordinary wall board.

1 ***All Virgin Spruce Fibre***
No reworked fibre or shoddy countenanced. Beaver Wall Board is the only wall board made entirely of virgin spruce fibre.

2 ***26 Layer Construction***
Genuine Beaver Wall Board is made of 26 *layers* of virgin spruce fibre, pressed and laminated into enduring panels, that will not crack or fall.

3 ***Patented Sealtite Formula***
makes Genuine Beaver Wall Board practically impervious to moisture and climatic changes.

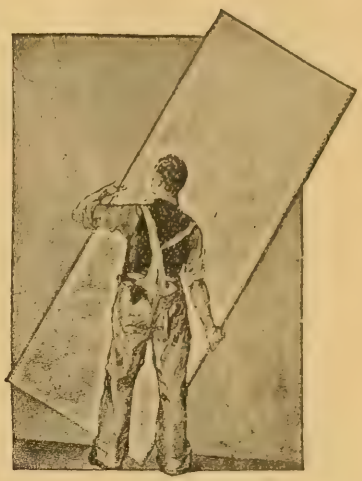
4 ***Art Mat Surface***
permits superior decorative effects and cuts painting costs.

5 ***Superior Insulation***
Genuine Beaver Wall Board is filled with millions of microscopic "dead-air" pockets that give added insulation against heat, cold and sound.

6 ***Kiln Dried and Seasoned***
at the factory. This eliminates all danger of contraction and expansion after the board is nailed into place.

See Your Local Carpenter and Lumber or Building Supply Dealer

Your local lumber or building supply dealer can supply you with Genuine Beaver Wall Board with the *Red Beaver Border*. Your local carpenter can give you an estimate of cost and do all the work.



Write for the Beaver Plan Book —Use Our Free Plan Service

Just Mail the Coupon

Every building owner, carpenter or contractor should have the New Beaver Plan Book. It shows the many uses of Beaver Wall Board. Illustrates beautiful wall and ceiling treatments in color. Tells how to plan a Beaver Wall Board room. Gives many hints and ideas. Just send the coupon and we will mail you a copy free of charge. We will also send free sample of Beaver Wall Board and tell you about the Beaver Plan Service. This important department will furnish, *free of charge*, complete plans for any room, with material estimate, color schemes, etc. Mail the coupon *now*.

The Beaver Products Company, Inc.
Buffalo, N. Y.
Thorold Can. London, Eng.

BOARD BEAVER

Coupon

The Beaver Products Co. Inc.
Dept. 4, Buffalo, N. Y.

Gentlemen: —Please send me without obligation a copy of your New Beaver Plan Book also sample of Beaver Wall Board and information about your Free Plan Service.

Name ....
Address ....
Town .... State ....

BEAVER WALL BOARD

Note how the wide range of Beaver uses is brought out. Note how the Red Beaver Border and the 6 Distinct Advantages are featured. Now is the time to profit from this advertising.

Act quick for fall VULCANITE profits

You know how many people wait until the last minute before they do a thing. These are the people who will be in a hurry to re-roof their homes during the next few weeks before winter sets in for good.

This is your "cue" to act quick. This last-minute rush will put money in your pocket—if you go out after it. We will help you.

You will be surprised to learn how many home owners in your neighborhood are on the point of spending some roofing dollars. And you will be surprised to find how easy it is to get the job of putting on Vulcanite.

Send TODAY for this FREE book

The great force of advertising has been hammering away at these neighbors of yours for months, and "Vulcanite" is foremost in the minds of many who are thinking of new roofs for their homes and buildings.

We will show you how to reach these buyers—how it means profits to you. Write today for the book pictured to the left. It has helped thousands of carpenters. It will help you.

VULCANITE

A BEAVER

See the VULCANITE DEALER in your town

Hunt up the Vulcanite dealer in your town. If you don't know who he is, write us and we will tell you. Introduce yourself to him. He is a good man to know.

Scores of people go to Vulcanite dealers to buy roofing and other building materials and ask them to recommend a carpenter. The dealer in your town will be glad to recommend YOU if you get in touch with him. Eventually it means more business for him, and it certainly means more business for you. Make him your "partner."

Write us for the whole Vulcanite story. We will send you complete information and samples of roofing. Address the main office at Buffalo.

Dept. 6

The Beaver Products Co., Inc.

Buffalo, N. Y.

Thorold, Canada **London, England**

Manufacturers of Beaver Wall Board
Beaver Vulcanite Roofing
Beaver Gypsum Wall and Gypsum Products

These famous *six daring tests* prove Vulcanite quality

1. Heat test: Lay sample on hot radiator for 12 hours. See if it will melt or dry out.
2. Ice test: Lay sample on ice for 12 hours; then pour boiling water on it. See if these extremes of temperature will affect it.
3. Water test: Soak sample in water for 12 hours. See if, by weight, it absorbs any water.
4. Acid test: Immerse sample in hydrochloric acid. See if it is affected in any way.
5. Fire test: Lay white-hot coal of fire on sample. See if it sets the roofing on fire.
6. Scuff test: Lay sample on floor; scuff it hard with your shoe. See if any of the slate surfacing will come off.

ROOFING
QUALITY PRODUCT

Casual Comment

There is no better time than the present to get into the union movement. Be a booster for that 500,000.

* * *

Organized Labor has frequently asked where the railroads found the money to fight the shopmen's strike of 1922. We are still awaiting the answer.

* * *

Even with the uphill march of wages we aren't anywhere near the average wages which the Treasury Department figures show is our desert.

* * *

Advocates of lowering the bars of immigration are, at present, making use of those questionable things called "statistics." The argument they present is logical enough if it were based upon sound premises.

* * *

Judge Gary's arithmetical argument in favor of a greater supply of employes falls down when placed face to face with actual records of production.

* * *

It is better to say "the farmer's profit" than "the farmer's profits." It is always singular when the farmer makes a profit.

* * *

The reason that flour and bread don't fall in prices is because the farmers don't make the flour and bread.

* * *

Strip the building industry of the wholesale robbery as practiced through duplication costs and you will bring about a normal condition of this industry.

* * *

According to figures issued by the United States Bureau of Labor Statistics, the muchly advertised law of supply and demand has not returned from its summer vacation.

* * *

The opponents of old age pensions belong in the category of barbarians; their interpretation of the Golden Rule is the rule of gold.

* * *

When Mr. McKinley argued for a high tariff, he solemnly assured us that "cheap goods make cheap men." But Senator Smoot wants to tax us into cheapness. His graduated sales tax proposed would exempt a $3.50 pair of shoes and fine you 1½ per cent for buying a $7.50 pair. Is not the political mind wonderful?

* * *

Five hundred and twenty-two thousand nine hundred and nineteen aliens were admitted to the United States last year. This was 300,000 too many.

* * *

While one-third of the world is crying for bread, farmers in some of the southern sections of Michigan are feeding wheat to livestock.

* * *

If you wish to keep posted on up-to-date Canadian labor matters you should patronize the "Canadian Congress Journal." It is a splendid journal, well edited and carries the latest news.

* * *

Mr. Steinmetz, the electrical wizard, is certainly not in Mr. Gary's class, as he tells us that in a few years people will work only four hours a day.

* * *

Another raid on the pocketbook has started. The anthracite coal mining has been resumed. Governor Pinchot figures that the cost of production and freight to the operators will increase the price of coal 60c a ton. The operators put it at 75c. The consumer will be lucky if he gets it for a dollar a ton increase.

* * *

Opponents of unrestricted immigration must never relax their vigilance, as the United States Steel Corporation and other big interests though admitting there will be no important changes in present immigration laws, are as determined as ever to have the laws modified.

* * *

If wage earners were close observers of the stock markets, they would soon know the corporations that are earning big profits and which are forced to issue stock dividends to hide their gains.

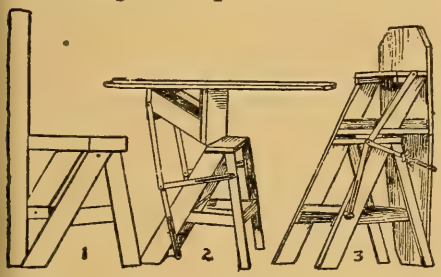
* * *

Those lawyers who advocate removal of the Supreme Court from Washington to Chicago, "far from the influence of Congress," would do well to point out wherein Congress has had any such influence in recent years.

Craft Problems

Chair, Ironing Board and Stepladder

Three articles of furniture — chair, ironing board and stepladder — have been combined in one by John R. New of Mayfield, Ky. It possesses a pedestal having steps, the uppermost of which forms part of a chair seat, the other portion of the chair seat being formed by another section of the stepladder when the ironing board part of the device is



slung to vertical position. For use as an ironing board the upper section of the stepladder is swung to a position to hold the ironing board horizontal and secured in that position by folding braces. The three positions of the articles of furniture are illustrated in the accompanying picture.

How To Build Simple Portable Platforms

(By Owen B. Maginnis.)

In every community and in many organizations there sometimes arises the need for a portable platform for the purpose of giving band concerts, political or social meetings, block parties, summer night festivals, church fairs or bazaars, so in this article readers will find a simple, cheap scheme for erecting these useful structures.

In this example, they are made up of several details, first being a series of

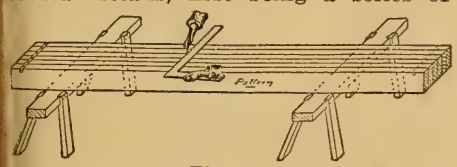
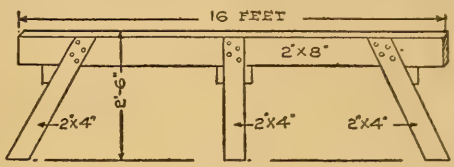


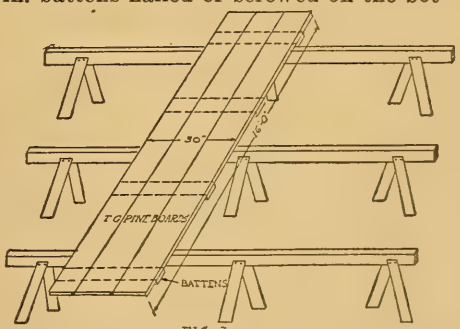
Fig. 1.

three or four horses or trestles put together in the manner represented in Figs. 1 and 2 of the sketches. For a fairly large platform 15x15 ft., the large horses seating about thirty, built as in Fig. 2, will be required four in number, properly framed and nailed, so as to be safe and strong, the top bearing pieces being 2x8 in. or 3x8 in. spruce or tim-



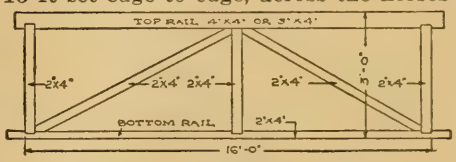
FIG·2

bers planks and the legs 2x4 in. Three of these will be needed if 1¼" flooring be used and four if 1 in. flooring. Set on level ground on a street or lot and properly blocked up these will carry a full moving compliment of persons. Across the top edges of these the flooring is laid in sections of three or four tongued and grooved pine or spruce boards fastened together by four 1x6 in. battens nailed or screwed on the bot-



FIG·3

tom or back sides, the boards being first clamped together to close joints. Six of these three board sections will be necessary to make up the full width of 15 ft set edge to edge, across the horses



FIG·4.

as shown and nailed to prevent them moving or slipping.

NEVER MAKES LESS THAN $25.00 A DAY!

Wm. Pfefferman, 7th Ave., N. W., Canton, Ohio

There is no doubt but what there is big money in the floor surfacing business. Many carpenters in all parts of the country are going into the floor surfacing business, and—well, read what Mr. Pfefferman has to say:—

"I am making floor surfacing a specialty and find that it is an extremely profitable business. My "American Universal" paid for itself on one job which took me just sixteen hours.

My customers are more than satisfied with the work, and the work I do with my "American Universal" is all the advertising I need for my business.

I have been running the machine every day, and I never make less than $25.00 a day.

I usually get about 1100 to 1200 square feet of flooring per day, and the "American Universal" surely does make old floors look better than new.

I wouldn't take $500.00 for my "American Universal," and three or four more years at this business and I'll retire."

We don't know of a business that offers as much opportunity to the carpenter than surfacing floors "The American Universal Way." It requires little capital to start, and the profits are big. Write to the American Floor Surfacing Machine Company, 522 South St. Clair Street, Toledo, Ohio, for full particulars. You'll find their advertisement on page 13 of this issue.

The horses may have lateral braces nailed across the outer legs to keep them from rocking sideways.

When the flooring is placed, light railings, framed and nailed together like those in Figs. 4 and 5 are set upright as to form an inclosure for performers, people, chairs, etc. The corner opposite sections being notched out to receive the side railings, to which they are tightly bolted with ⅜ in. wrot iron bolts, nuts

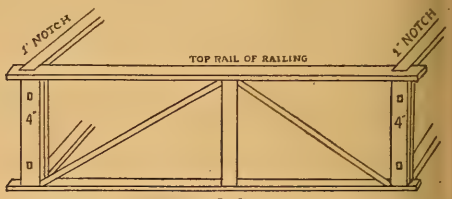


FIG. 5

and washers as indicated in Fig. 5. There will be one short section 3 ft. and one 9 ft. to permit of and form an opening for admittance to the platform, entrance to which is gained by a simple moveable flight of steps made like Fig. 6 of sawn 2x8 in. spruce planks or brackets or cut out strips, 3x4 in. bearers and handrails all well nailed firmly together. Steps should be attached to the horses by 1x3 in. strips to keep them from moving. All work on these stands must be mechanical and reliable.

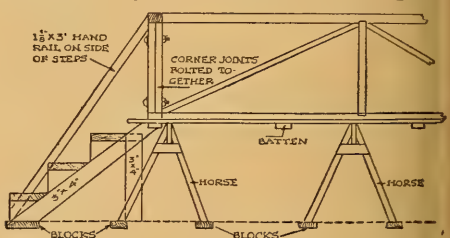
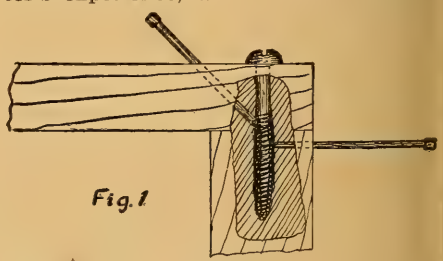


FIG-6.

Taking Out Screws

(By H. H. Siegels.)

There comes a time in every carpenter's experience, when he must remove



wood screws—occasionally he finds one

that will not come out—probably because it was driven in too far with a hammer; or, perhaps, it received a few extra turns when it was inserted—water might have gotten in to the threads of the screw, causing the wood about it to rot. Whatever the cause, such screws can easily be taken out with a screw-driver. Fig. 1, of the illustration, shows two methods to use—if the screw is near a corner, drive a nail in to the threads of the screw at a right angle to the screw. After the point of the nail has reached the screw the threads will hold to it and the screw can be lifted out by

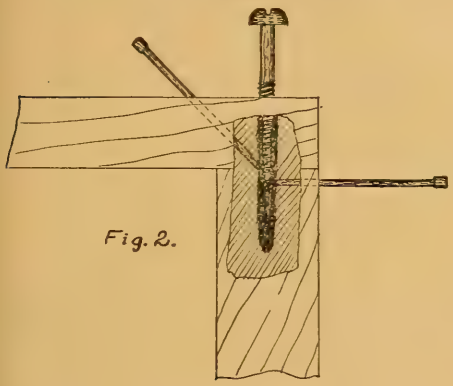


Fig. 2.

turning it with a screw-driver. If the screw is on a flat surface, then the nail should be driven at an angle of about 45 degrees. This is shown in Fig. 1 to the left of the screw. Fig. 2 shows the screw partially out, as a result of using this trick.

The usefulness of this simple little trick will readily be understood, when one takes into consideration that it can be used on all kinds of wood screws, ranging in size from the smallest up to the largest, even lag-screws.

Trusses for Low Roof

(By John Upton.)

There are several standard types of truss for ordinary and wide spans, but the most of these require considerable height to the roof. The lattice truss needs the least height, but where one wishes a truss to go across a building and support a roof with a rise only a few inches to the foot, this type will not do as they should not have a height of less than 1-8 or 1-9 their length. Low trusses are often wanted for garages and shops where the floor space must be clear, and the roof can not be such above the walls.

The following ideas may be helpful to those interested in this problem. These designs can all be built from 1 in. and 2 in. stuff, and do not require any special iron work, so they can be built when needed, as one need not wait for special material for them.

They are a combination of the lattice type and other types, and are unusually strong for their height. The members may be made of 2x8s for ordinary work, but could be wider if needed, or could be built of inch stuff. Not only can these be built according to the needs and material at hand, but if there is to be machinery or shafting hung from them in the future they may be added to and stiffened, or should they not prove strong enough, for the load, they may be made stronger, at slight cost.

The single A-shaped truss is good where it can be used, but when the span

is increased and the height decreased, other members are added and it often becomes a complex structure. In the lattice truss most of these complex features are avoided and it is considered as a beam, with a uniform load, and the lattice is depended on to take care of the tension and compression. In order to

GOODYEAR RAINCOAT FREE

Goodyear Mfg. Co., 5239-R Goodyear Bldg., Kansas City, Mo., is making an offer to send a handsome raincoat free to one person in each locality who will show and recommend it to friends. If you want one, write today.

GREAT NEW OFFER

THOSE WHO USE THEM ARE SATISFIED

30 DAY TRIAL

STROP HONE or BRUSH FREE

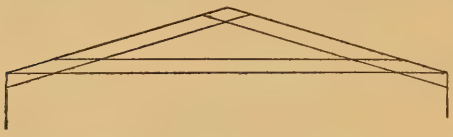
Let us send this high-grade Razor on 30 days' trial. If satisfactory, cost $1.85; if not, cost nothing. Strop, Hone or Brush FREE. Write today. JONES MFG. CO., 925 N. Lawler Ave., Dept. 302, , Chicago.

INVENTIONS COMMERCIALIZED

ON Cash or royalty basis. Patented or unpatented. In business twenty four years. Complete facilities. References. What have you in the way of a good practical invention? Send sketch or model to

ADAM FISHER MFG. CO., 252, St. Louis, Mo.

keep the top of the truss down braces are put in from the walls, to avoid mak-



ing a bulge in the walls some provision should be made to stiffen them at this point.

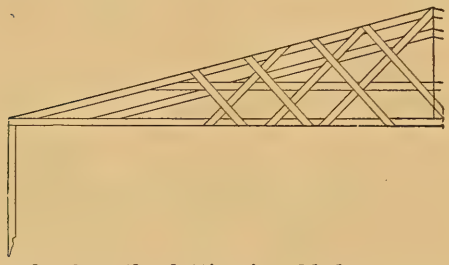
In the first one the strut may be put in on the flat, but a better way is to have it built up and jointed in with the rafters or top chord.

In the second one the segmental braces are built up of four layers of inch

stuff, on edge, so that they form a continuous arch from wall to wall. The

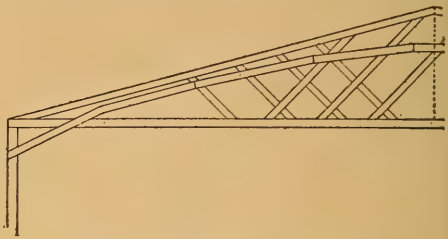
ends of this arch could be kept up on top of the lower chord, or built into it if the allowable height will permit.

In the third truss, the members are all made of four layers and are built in together at the joints. These frames would bear heavy loads by themselves,



and when the lattice is added on each side, using such material as seems necessary or as can be had and spacing it as seems best and other pieces put on outside of this at top and bottom a strong truss will result. In the drawings the lattice is not put as close as it should be, only each alternate one being shown.

The strength of this type of truss cannot well be figured out as with some forms, but they may be made to carry any reasonable load, by using proper materials and enough of it. These designs need not be followed exactly, but the construction can be adapted to the stuff at hand, if desired the lattice may



be of thicker stuff and put in between the parts of the other members, and not on both sides.

All joints and intersecting members must be well spiked and bolted together.

The Kind of Tools I Use, Why and Where I Use Them

(By Dwight L. Stoddard.)

I want you to look first at the square, as the square is the main tool that a carpenter should use, it is the brain of the entire kit, and the edges should be marked off exactly in inches and frac-

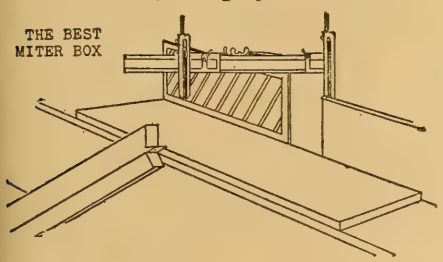
tions thereof, especially the twelfths on one side and of course halves, quarters, eighths, and for good, close work, sixteenths and thirty-seconds; of course if you want any finer, look for the hun-

dredth on the face of the blade, possibly to be more exact, I should have said back of the tongue, as far as brace measure, lumber measure, rafter measure as well as polygon measure and the many other things that might be of some use on the face of the blade. As for me, I seldom use any of them, it is the edge of the square that I am interested in, I care not particularly what is on the square, except the edge.

The job depends on the square and is what the square makes it. True, with nothing but a square, we might not get very far, for about all we could do would be to lay out the work, therefore it is very necessary to have the next most important tool, the saw, it should

be of even better steel than the square, in fact there is no tool that is as necessary to be of the very best material like the saw, for it is the tool above all others that does the work. If it is a perfect tool and in perfect shape, the day's work is a big one and easily done.

If the teeth are in as bad shape as the hurriedly made illustration of mine would indicate one could work themselves almost to death all day long and be too tired to go home and yet not accomplish a good day's work, therefore, it is absolutely impossible to get too good a saw or to have them in too good shape to do the work. It is also very necessary for them to be shaped for the particular work they are to be called on to perform, there is no tool one should be as particular in picking out, it should have the material, it should be properly hung, it should have a sharp clear ring, it should be perfectly straight and of an even thickness, though just a bit thinntr



on the back than on the front edge and it should be made by the right kind of mechanics.

Now a perfect saw in the hands of a real mechanic practically guides itself, yet, of course, for sawing miter of different angles, especially on molding that would be hard to lay off. It is quite handy to have a guide or a real miter box.

Now I illustrate one I have owned for years and almost used it daily. Some

will say a carpenter should never take a miter box on the job, to which I will agree. However, I show a house that I drew the plans for and built, as I had full charge. I thought I had a perfect right to take my box there, which I did, but have never had it on any other job.

Lines To J. Q. M.

I want to get out where the grass is green,
Where flowers grow wild, where the song birds are;
To sit by a brook and bask in the sheen
Of a crystal sky where no tenets bar.

I'd learn from the craftsmen of the woods,
The squirrels, the beavers and birds out there;
How they built their homes that have storms withstood,
With never a hammer, a saw or square.

They would teach me to know how small I am,
What a mote in this world of life;
To seek for the vain, the tinsel, the sham,
That hold in this journey of strife.

I want to get out in the woods of peace,
Away from the sound of the cities din,
Where God gives to all a bountiful lease,
And its breach is the only sin.

—Jno. H. Nance.

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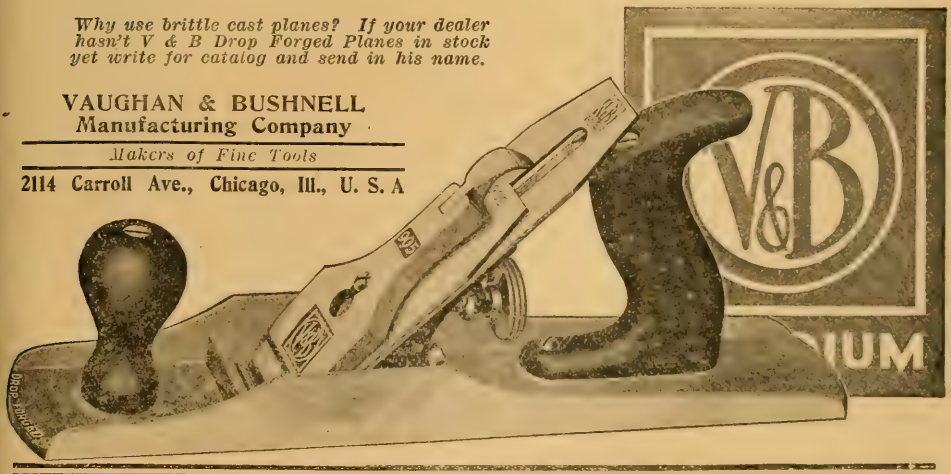

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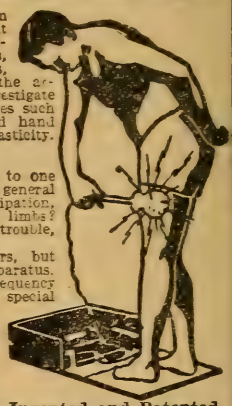

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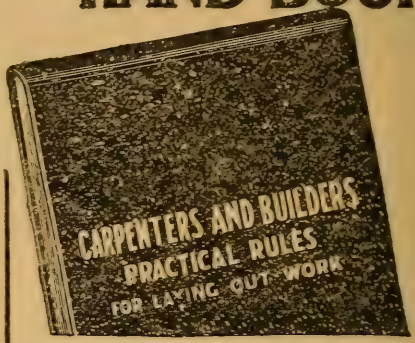

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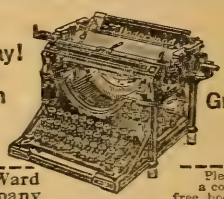

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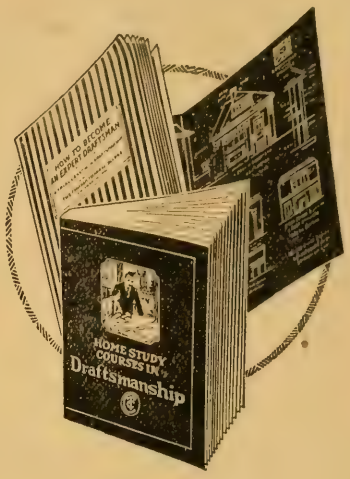

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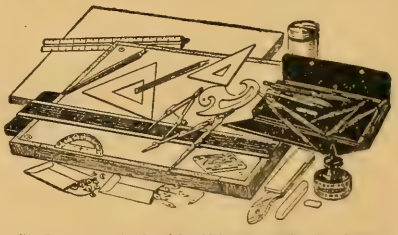

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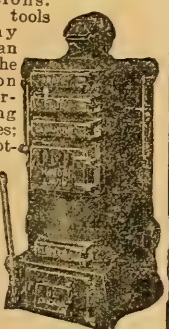

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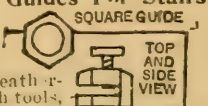

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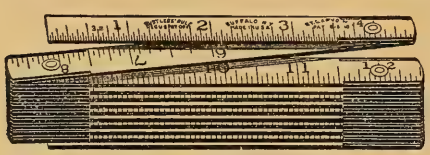

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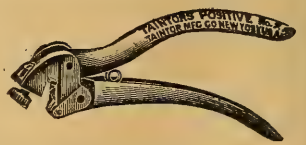

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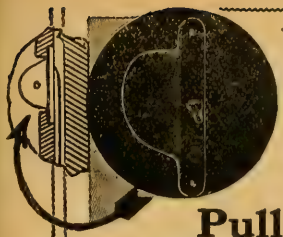

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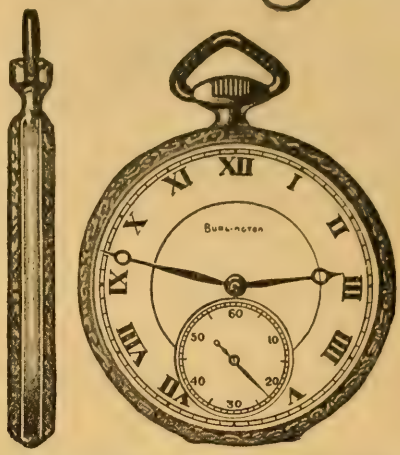

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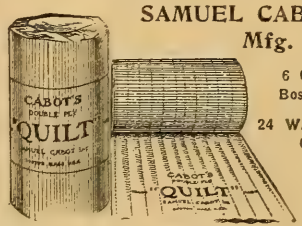

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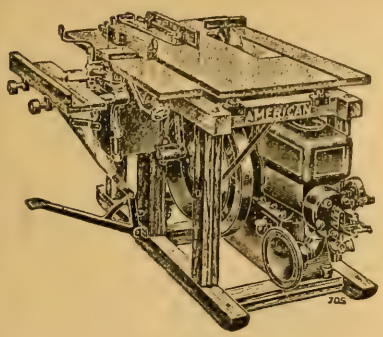

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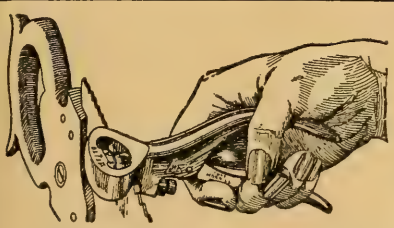

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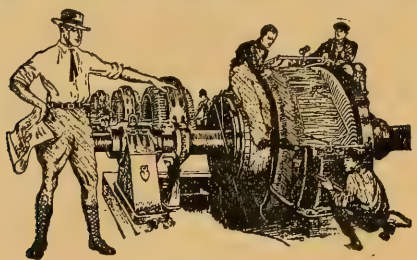

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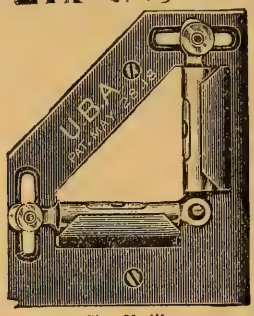

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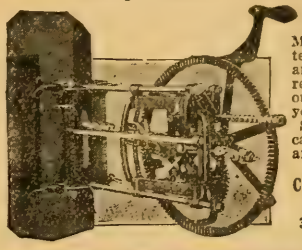

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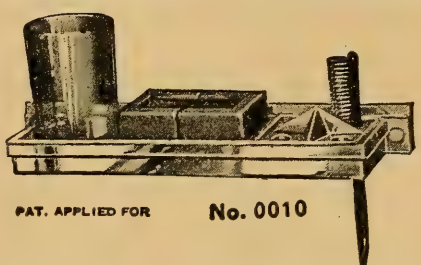

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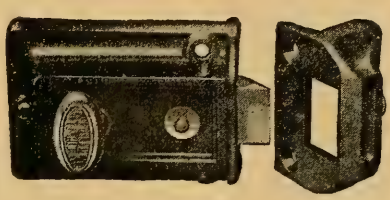

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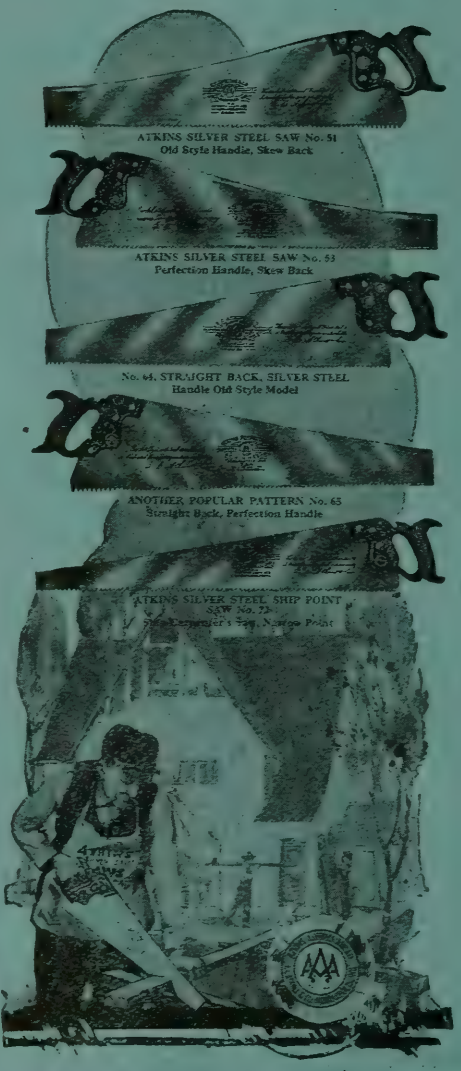
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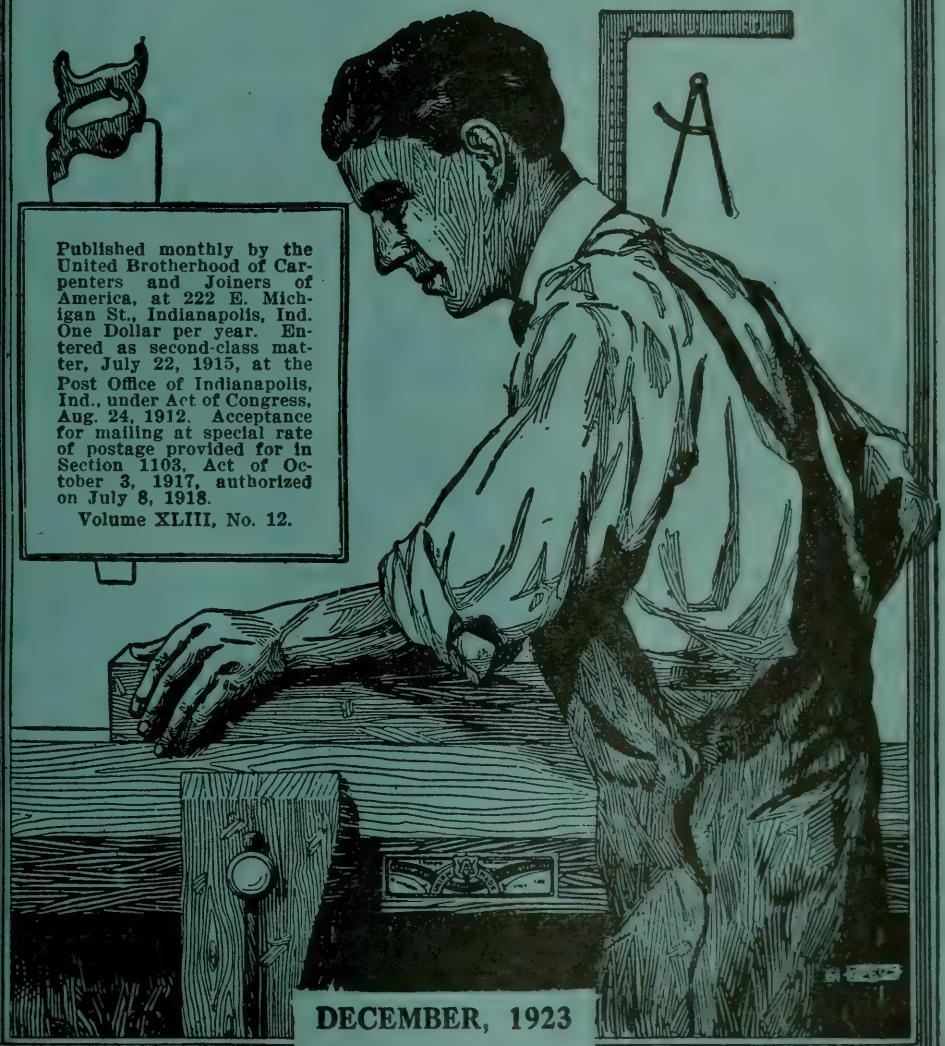

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Volume XLIII, No. 12.

DECEMBER, 1923

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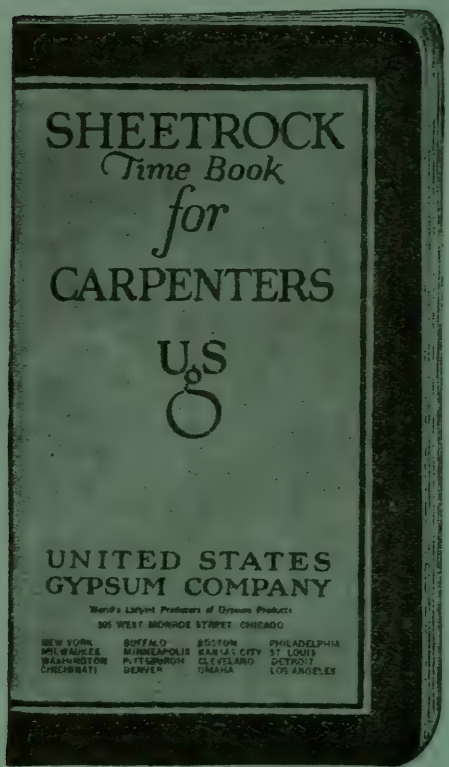

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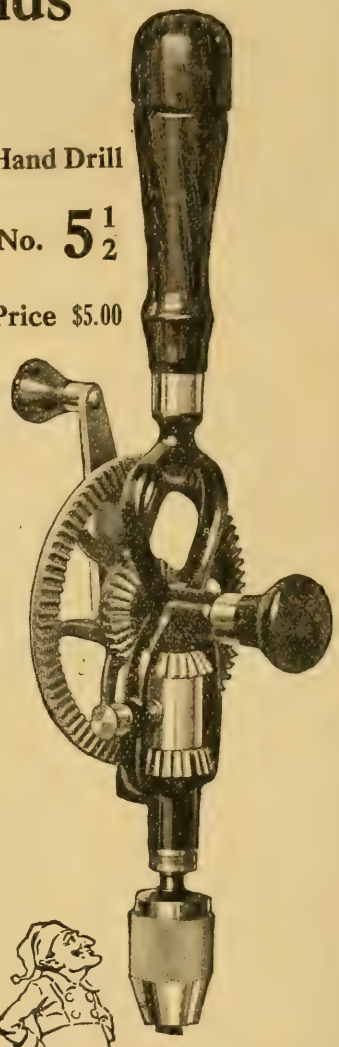

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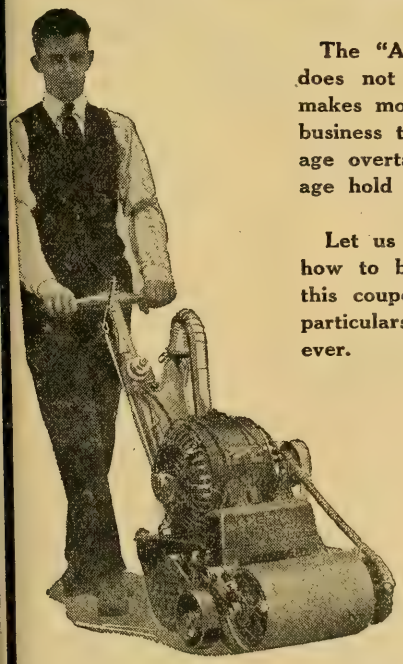

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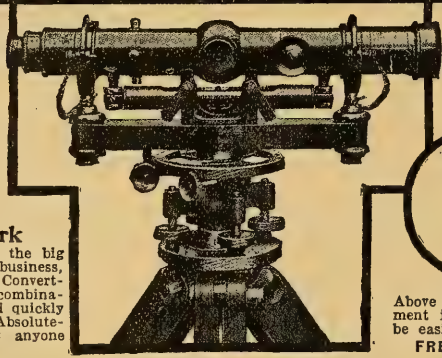

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I KNOW that there are thousands of men and women who are interested right now in making more money. They want immediate action—without red tape, and without delay. Now I am going to make a personal, special offer that will enable any man or woman to make from $100 to $200 a week, depending upon how much time is devoted to my proposition.

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I want a man or woman in each community to act as my representative—to call on my customers and take their orders for raincoats. That's all there is to it. If you take four average orders a day I will pay you $96 a week. If you take only one average order a day you will make about $24 a week, and that is easy. Hundreds of my representatives are earning that much just in their spare time. For instance, George Garon made $40 clear profit his first day. And there is Harry Swartz of Pennsylvania, whose commissions on one day were $66. And W. S. Cooper, who has averaged over $5,000 a year for six years, working only four hours a day. Just read the records of a few of my representatives—on the right hand side of this page—and you will realize that it is amazingly easy for a man to make from $100 to $200 a week at this proposition.

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It is not necessary for you to have been a salesman. You do not need any previous knowledge about raincoats. I will give you all the information you will ever need. There is no trick to taking orders for Comer All-Weather Coats and the reason is simply this—they are such big bargains that they sell themselves. People like to buy direct from the factory, for the money saved by this method of selling is passed on to the customer.

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In addition to your big earnings I offer you a Buick Touring Car, without a cent of cost, that you can use to help you in developing this great business. Mail the coupon NOW.

And because Comer Coats are such big values and sell so easily, E. A. Sweet of Michigan made $1,200 in a single month—Spencer earned $625 in one month's spare time—McCrary increased his earnings from $2 a day to $9,000 a year.

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of Kansas, who lives in a small town of 631 people. He has made as high as $69.50 in one day selling Comer All-Weather Coats.

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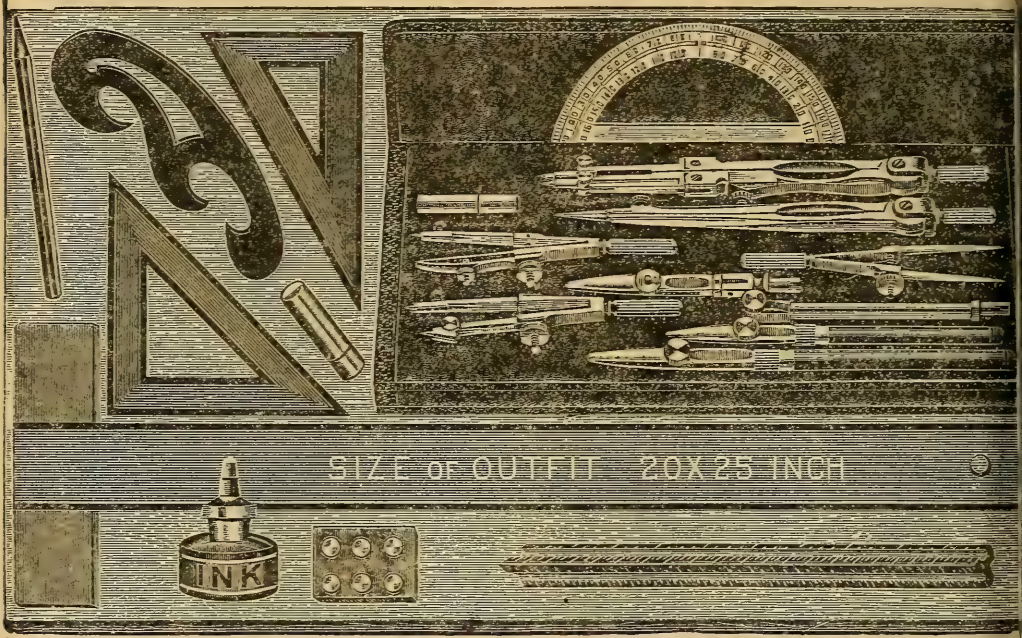

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I do this by a method no other man nor institution can imitate. I give you personal training at home by mail until you are actually placed in a position paying up to $250 and $300 a month. Write and I'll send you full particulars.

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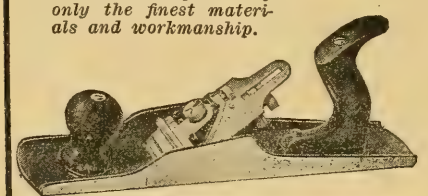

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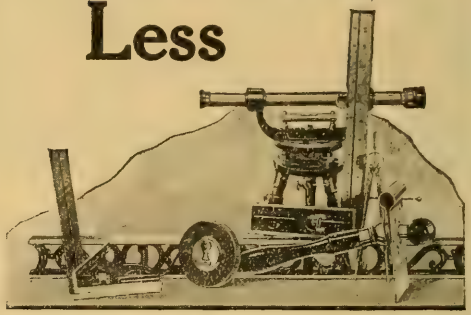

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Wedge is the greatest improvement ever made, because it always keeps the black head tight on the red handle.

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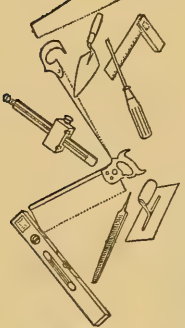

Don't throw away your own money like that this Christmas. Buy your pal a new Disston saw, try square, plumb and level, or gauge, and surprise him with the gift he really wants. He'll appreciate it because it means additional comfort and better work.

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Carpenters' Building, 222 East Michigan Street, Indianapolis, Indiana

Established in 1881
Vol. XLIII—No. 12.

INDIANAPOLIS, DECEMBER, 1923

One Dollar Per Year
Ten Cents a Copy

That the open shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenter's tools, known as the Stanley tools, was a declaration recently made by Mr. Stanley, Jr., an officer of the company at a conference held with Representative Charles N. Kimball and Business Agent McGrath at the plant of the company. This concern is constructing a large building at New Britain. The contractor is the Aberthaw Company of Boston. Non-union carpenters were found on the job. On complaint of Messrs. Kimball and McGrath, as representatives of our organization, Mr. Stanley arranged the conference, and to their astonishment made the above declaration.

THE LONG STRUGGLE UPWARD

(By James Oneal.)

THE struggle of labor is an epic of sacrifice, endurance and often of martrydom that has a strong appeal to the students of history. If the worker in the labor movement would gather inspiration for his task of bringing more beauty, leisure and culture into the lives of his fellows, he can only obtain it by reading the record of the long struggle upward of the soldiers of useful toil.

We need not go beyond the frontiers of the United States for this inspiration. The American labor movement has a history just as fascinating as the story of the rise of European labor from serfage to a more advanced human status in society. It is a story of struggle against a night of misunderstanding, of abysmal prejudice, of sodden reaction and the inertia of organized greed.

The working people of the United States were not released from the bondage of old customs and laws when the British colonies became an independent nation. Many a workman and working woman were sold into limited terms of bondage to pay their passage across the Atlantic. The poor debtor was still sent to a foul debtors' prison to rot in rags and filth. Property qualifications for the suffrage still littered the statute books of the states and he was not permitted to vote. Public schools were unknown. When he organized his unions, he was tried under the old common law for "conspiracy," fined and often sent to prison. Branding irons were still employed in many states for petty offenses. The stocks and the public pillory still claimed their victims.

The American revolution did not constitute a break with the past so far as the working people were concerned. Customs, usages, laws and historical traditions still assigned the working people to the status of a lower class in society. The new age simply meant that they must take up the struggle on their own account and by organization, break down the barriers that faced them wherever they turned.

The new century had scarcely dawned when the workers began to organize and by 1827 city central bodies of unions were organized. This was also the beginning of the organization of city labor parties which assisted greatly in breaking down the old custom and laws. In fact, the old parties of this period, especially the Jacksonian Democracy, hastened to make concession after concession to the workers in the cities and states. There was fear that these workers would eventually associate the city labor parties in a national movement that would threaten the existence of the Whig and Democratic parties.

One by one the old customs and laws disappeared. The debtors' prison lingered into the following decade but it was receiving heavy blows from the Organized Labor Movement. In Philadelphia the city central body worked out a system of public education that finally became the model for the public school system of the United States.

The struggle for full manhood suffrage was aided by the new states of the West. These states came into the Union with Constitutions granting full manhood suffrage. To prevent the workers of the East from going West, the eastern states began to modify the restrictions on suffrage. In the late forties the old common law of conspiracy was passing into history, together with the barbarous penal codes.

One fact impressed upon the student of our history is that the so-called "great men" in public life did not initiate these fundamental reforms. The great political parties of that period never placed them in their platforms. They were won from these men and these parties by the organized workers who laid the foundations of the modern labor movement.

The work of emancipation of white men and women was interrupted for a time by the task of wiping out the barbarous system of slavery that survived in the southern states. This task so occupied the organized workers of the early sixties that many unions practically disappeared. When they returned from the war, they had to rebuild the unions and this had only been partially accomplished in 1876 when the most frightful industrial crisis almost prostrated the activity of the unions. Several years of stagnation followed this industrial paralysis. But again the task of rebuilding was taken up.

The Knights of Labor flashed across the sky like a meteor and alarmed the

conservative classes who feared the conquest of the nation by this promising organization. But it began to decline in the eighties and with its decline arose the American Federation of Labor. Even this organization did not acquire stability until near the close of the nineteenth century. The free lands of the West had attracted many workers of the East as conditions became bad in the industrial centers. This migration of the discontented drained the labor movement of many of its potential recruits.

But the last decade of the nineteenth century witnessed the practical disappearance of free lands and the organized trade union movement began to grow. With its growth, there developed the great organization of capital and associations of organized capitalists who made war against the very principle of unionism. This struggle continues to the present hour.

Today the great powers of production, distribution and transportation are possessed by corporations of great power. Their mastery has brought autocracy in industry and reaction in government affairs. Their rise and tremendous power have brought new problems for the workers to solve and unless they are solved, corporation servitude may be the fate of millions of wage workers in this country.

A REVIEW OF MINIMUM WAGE LEGISLATION

(By Robert McCreath.)

THE purposes and effects of minimum wage legislation are in essence and fact fundamental. Firstly, in case of those workers on whose behalf a minimum wage is established, below which they shall not work and below which no employer shall employ them. Secondly, the invoking of a standard into the respective industries to which these minimum wage acts apply, and stabilizing them and their product on the high principled basis of that product being produced at the hands of workers whose efforts are at the close of each week's work paid for in dollars and cents that permit of a living standard which carries with it a measure of comfort and happiness, and a degree of health that maintains a responsive attitude to all things going on through life's journey that are worth while and necessary for recreation.

While I have set out here two outstanding beneficial features—will anyone dare deny them—of minimum wage legislation, it may be well to refer now to the motive behind and before the inception of this class of legislation, and that motive is as paramount today as it has ever been, and must always stand out as the first principle—I refer to the conservation of health and life of all female workers and minors in industry. This is the chief purpose of these acts. There are no higher ideals attainable through legislation as are bound up in these wage enactments. It is positively made clear from their history that because of this fundamental principle this legislation has withstood all the attacks made upon it by employers and associations of employers in every instance in which this legislation has been attacked in the various states where it prevails and also in the Supreme Court of the United States.

The oldest law on the subject is that of New Zealand (1894), other British colonies following this example from time to time. Great Britain took action in 1909, chiefly as a means of combating the evils of the so-called sweated industries which had been the subject of protracted investigations. Since that date the principle has been adopted as a means of remedying many working conditions in the United States and later in most of the Canadian provinces.

In the year 1913 eight Legislatures in the United States took action and enacted minimum wage laws. Massachusetts, taking the initiative in 1912. As a result of eight states taking definite action in one year (1913), there was much gratification at the rapid acceptance of the principle.

The constitutionality of the Oregon law was promptly challenged. The Supreme Court of the state early in 1914 upheld the law. The cases involved were carried to the Supreme Court of the United States. The validity of these laws in other states was challenged so that the uncertainty of the status of this type of legislation was continued. The delay involved in these cases going

through the courts (about three years) meant that during that period there were not many efforts to enact new legislation. Only two states enacted laws in 1915 and only one in 1919.

The decision rendered by the Supreme Court of the United States, April 9, 1917, sustained the decision of the Supreme Court of the State of Oregon, thereby upholding the minimum wage law. As said by Mr. Justice Holmes in speaking on one phase of the general subject "Courts and legislation sometimes have recognized that the so-called freedom to contract or not may be made illusory by the economic situation of one of the parties."

This in large measure puts the case in a nutshell, because of the economic position of the workers in whose interest labor has sought this beneficial legislation, very many not organized to a degree sufficient to protect themselves and a great many of them not organized at all. This being so, it has been and is the mission of organized labor to seek such legislation and therefore make the moral law of business what it should be —that no business has a right to exist that cannot or will not pay a living wage to its employes. Not a living wage that only allows them to live, but in addition every provision for a marginal safety line over and above any cost of living basis.

It may be well that at this time I should quote some striking statements from a bulletin issued from the United States Bureau of Labor statistics dealing with minimum wage legislation.

"Furthermore there is evidence of renewed interest in legislation on this subject following the judicial determination of its validity."

"The upholding of the minimum wage laws by the courts of the various jurisdictions is in brief a declaration of their validity as an exercise of the police power of the state, i. e., a provision to promote the general welfare." . . . The maintenance of health and welfare is the end aimed at in the enactment and enforcement of these laws. Such being their declared purpose, the courts have inquired into their aptness as measures to secure the end indicated. Precedent was found in the position taken by the Supreme Court of the United States that there is a peculiar necessity for safeguarding the health of female employes because of their physical structure and their potential maternal functions, which, for the sake of posterity and the general welfare, must be conserved. Investigations have made it a matter of common knowledge that inadequate wages entail detrimental consequences; and if the statute reasonably tends to accomplish the remedial purposes it should be upheld by the court."

An investigation made by the United States Bureau of Labor in 1907-8 established three important facts:

"Many women not only self-supporting but also supporting dependents."

"Wages often inadequate for such support, thus entailing suffering and hardship or involving a parasitism of the industry or of the individual worker."

"Establishments that pay wages adequate for support can successfully compete with those in the same locality which pay poor wages."

The findings of the Consumers' League Survey Committee of Oregon relate to conditions in 1912 and have in mind the pending measure which in that state became law in 1913.

RAINCOAT UNIONISM

(W. A. Logan.)

TO many workers, organization is just a passing fancy. They seem to think there is no need of organization, as long as they can make a fairly good living without suffering any undue hardship.

It never occurs to them that conditions are never so good but that they could be made better. They do not seem to realize that every day brings forth some invention or idea that vitally affects their working and living conditions, and that if they want to have a voice in shaping the trend of events and creating conditions that are better that they must have an effective organization to work with.

A large corporation, employing several thousand workers, has carefully laid plans to introduce some new efficiency system that will speed up production. A staff of "clockers" and ef-

ficiency experts have made a long and exhaustive study of all the operations and a few more drops of sweat wrung from the tired bodies of the workers.

The workers are not consulted, but when everything is ready, they are told of the new system under which they are expected to work.

While everything was going along smoothly, those workers were deaf to appeals to organize, but now things look different. Organization appeals to them now, just as shelter does to one caught in a storm.

They flock into the union and wonder why the union is not larger and more powerful than it is, little realizing that it is their own lack of support that has prevented the union from measuring up to the expectations.

A good many workers seem to labor under the impression that a union is some kind of an emergency institution, kept in existence for the convenience of those who get caught in an industrial storm now and then.

To them it is sort of a raincoat, to be worn only when the weather is wet. As soon as the storm blows over, they hang it away in the closet and forget about it until the next storm blows up.

Eventually these workers must learn that "raincoat" unionism and the "raincoat" union man never get anywhere. They must learn that a union, to be a real success, must be made up of members who stay in it and do not drop out.

LABOR MUST STAY UNITED

(By John P. Frey.)

NOTHING has done more to weaken labor when a crisis is reached than division in the ranks

Again and again strong organizations have failed when the crucial test was reached because of divided counsels and secession movements.

The pages of industrial history supply too many instances where ultimate success was made impossible because unity of action and unity of purpose had been destroyed through division in the movement.

Some seventy years before the birth of Christ, industrial conditions in Rome had become intolerable for the freemen among the plebeians as well as for the slaves. The conditions imposed upon the mass of them had become such that they only required a strong, capable leader to organize them into an irresistible movement.

The leader proved to be a Greek gladiator named Spartacus. With a few of his loyal friends he struck down the guards at the gladiatorial school in Capua and succeeded in gaining the mountains.

Keeping in touch with the trade-unions in the Italian cities and calling upon them for assistance, he was soon able to gather around him a large body of Roman trade-unionists and slaves who were willing to fight for their liberty. Small Roman armies were sent against him and these were all defeated. Imperial Rome became alarmed and some of its best generals took the field against the labor leader whose successes as an organizer and a general were threatening the Imperial institutions.

For ten years Spartacus was able to defeat all of the Roman legions sent against him.

The trade-unionists in his ranks manufactured the necessary weapons of war for his troops and directed the transportation of materials and food. Finally Rome becoming more alarmed gathered together all of her military resources with the intention of placing so enormous an army in the field that it could overwhelm the freemen's forces.

The ten years of experience which Spartacus had in fighting Roman troops convinced him that to meet this new and enormous army in pitched battle would mean defeat. The time had arrived when it was necessary for him to use strategy and to attack the enemy piecemeal. But younger generals in his army, men who were envious of the high position he occupied, began to circulate the story that Spartacus was becoming conservative; that he was losing his energy; that he desired to lean back upon his laurels; that he was unwilling to meet a new condition with new policies. They carried on their propaganda so successfully that a great revolt or secession movement took place. Thousands of malcontents under Granicus and Castus, two minor generals in the Spartacan Army, led the movement. Filled with

confidence because of the victories they had won under Spartacus, they believed themselves capable of overcoming the mass of Roman legions sent against them.

The armies met. The battle resulted in the complete defeat and destruction of the secessionists and the death of Granicus and Castus.

Although Spartacus still remained in control of his main army, its ranks had been so weakened as the result of this secession movement that he was never able again to take the field aggressively; and finally the secession movement led to the defeat of the loyal troops under Spartacus and the crucifixion of some 6,000 of his followers on the military road between Capua and Rome.

Labor may not always have the most perfect program. Labor may occasionally make mistakes, but, so long as labor remains united, it need fear no problem, because as a united body it can overcome its mistakes if any are committed, whereas, if it divides its forces it not only will fail to overcome its problems, but will so weaken itself that it is no longer capable of maintaining its position.

The tremendous strength which has been acquired by the American Federation of Labor is due principally to two factors—the just and practical character of its policy, and the fact that it acts unitedly; once a policy has been adopted, the leaders and the membership unite in the effort to carry the policy into effect.

Division in our ranks today with the problems which lie ahead of us during the reconstruction period, would be as disastrous to the welfare of the wage earners of America as the secession movement of Granicus and Castus was to the fight for liberty being made by the Roman workmen under Spartacus.

Our only salvation as workers lies in unity of action, and the trade-union movement has adopted the principal through which this is accomplished. It is called the rule of the majority and is based upon the fundamental principles of true democracy.

The citizens of the United States are governed by the rule of the majority. The American trade-union movement is governed by the rule of the majority. Both are democracies.

The secessionist, the man who preaches division in the ranks of labor, does not believe in the rule of the majority. He is influenced by other principles or considerations. Where his activities succeed his influence is more disastrous to labor than that of all of the strike-breakers and anti-trade-union employers combined, because he has driven the wedge of division into the ranks of Organized Labor, and divided, instead of uniting their strength.

PROGRESS OF THE LABOR MOVEMENT

(By Joseph O'Malley.)

AS we look back over the pathway of time we can appreciate the achievements of Organized Labor in its upward and onward march in defense of the rights of the workers.

Primitive man was not a worker but lived in a tribal or savage state. Emerging from this the entire fabric of society rested upon a system of chattel slavery and serfdom, and then there came the period of free competition. This was before the days of factories when a large proportion of the individuals had a chance of success and the pressing need for organizaztion was not felt. The discovery of steam and the introduction of power-driven machinery during the latter part of the eighteenth century brought about the factory system, and with it was ushered in a train of attending evils.

The first attempt to form a labor union, to my knowledge, was made by what is known in labor history as the six men of Dorset, England, who, in the nineteenth century, held a meeting for the purpose of forming a trade union or trade society. They were arrested, charged with conspiracy and sentenced to seven years in prison. Because of the agitation in their behalf the British Government yielded and they were pardoned. These men are known as early martyrs in the cause of unionism.

Statistics show that the workers in the textile fabric industry in 1835 worked from 5:00 a. m. to 7:00 p. m., with fifteen minutes for breakfast and thirty minutes for dinner, and received $2.00 a week for their labor. At a later

period a group of shoemakers in Philadelphia formed an organization and increased their pay to $10.00. They were arrested, found guilty of conspiracy, and had to pay a heavy fine. Shortly after this incident a tailors' union in New York went on strike, and they were likewise brought into court and fined. They appealed to a higher court, but the decision of the lower court was sustained. Then, as now, the courts used their power to suppress the efforts of Organized Labor. Judges declared trade unions unlawful and seized every opportunity to imprison their members, but in spite of this persecution, trade unionism has expanded and grown, until today we find it one of the greatest powers in the world for good.

The labor movement is no longer, if it ever was, a vague, restless sentiment of revolt against existing inequalities. Labor unions are striving to direct, in an intelligent manner, the discontent which exists, not for the purpose of taking away from any individual that to which he is justly entitled, but that those who receive less may secure for themselves a more equitable proportion of the fruits of their toil.

The working people constitute the great buying public. If their wages are low it affects their buying power, and this quickly reflects itself in the underconsumption of goods and the shutting down of industrial plants. If some of the employers had more foresight they would insist that all men be organized, and we should make a never-ceasing effort toward organization.

To perpetuate and strengthen unionism means greater opportunities for yourselves and your families. That many of the things that tend to make the home the dearest and most sacred place on earth, that lend to intertwine it with all the affections of the heart and that the most ennobling aspirations of the soul may be yours, let us advance the standard nearer to the goal we are striving for in the field of labor by battering down the wall of greed, prejudice and ignorance by education, agitation and organization.

THE IDENTIFICATION OF DOUGLAS FIR WOOD

(By U. S. Forest Service, Madison, Wis.)

DOUGLAS fir is one of the largest, most abundant and widely distributed species of trees native to North America, and next to the southern yellow pines, it is cut in the greatest quantities of any wood of commercial importance. It belongs to the coniferous family and is, therefore, a softwood. Other names for Douglas fir are red fir, yellow fir, Oregon pine, Puget Sound pine, red pine, red spruce, and Douglas spruce. Its botanical name is Pseudotsuga taxifolia.

Although Douglas fir is distinctly a western species, its use is gradually spreading eastward. It is used for structural timbers, railway ties, railway cars, rough and finish lumber, flooring, sash and doors, furniture, lath, cooperage, tanks, conduits, paving, blocks, boxes, agricultural implements, and numerous other articles.

The principal softwoods used for the same purposes are the southern yellow pines, Norway pine, eastern hemlock, western hemlock, Sitka spruce, western yellow pine, western larch, and some of the balsam firs (principally white fir, lowland white fir, noble fir, and silver fir—all western species).

As there is a considerable range in the price and suitability of these various woods for various purposes, it is important to be able to distinguish the wood of Douglas fir from the others.

Douglas fir is a resinous wood, with a characteristic sweetish odor. Exudations of resin on end and side surfaces and pitch pockets are common. Occasionally pitch streaks occur. The sapwood, which is from 1 to 3 in. wide, is white. The freshly cut heartwood is light reddish yellow in color. On exposure to light and air it becomes distinctly reddish, sometimes cherry red, or reddish brown, except the outer portion of old trees which often remains light reddish yellow, which explains why the wood is sometimes known as yellow fir. The summerwood is pronounced. except in very narrow rings such as usually occur in the outer portion of old trees.

Under the microscope Douglas fir can easily be distinguished from other structural softwoods by the fine spiral thickenings on the inner side of the cell walls, similar to the thread in a nut.

The other softwoods mentioned can be distinguished from Douglas fir by the following characteristics.

Southern yellow pines, Norway pine, and western yellow pine: Heartwood less reddish and more orange brown; characteristic pine pitch odor. On planed surfaces the resin ducts often are pronounced as brownish lines running parallel to the grain, whereas in Douglas fir the resin ducts are obscure.

Eastern hemlock, western hemlock, and balsam firs: No pronounced difference in color of heartwood and sapwood as in Douglas fir; exudations of resin, pitch pockets, and pitch streaks absent; odor not pronounced.

Sitka spruce: Color of heartwood pale pinkish brown; split or dressed surfaces have a "silky sheen;" tangentially split or dressed surfaces have a dimpled appearance as if hit with buckshot; odor not pronounced.

Western larch: Russet brown color; odor not pronounced.

Some Well Known Mistakes

When a doctor makes a mistake he buries it.

When a carpenter makes a mistake it's just what he expected.

When a lawyer makes a mistake it was just what he wanted, because he has a chance to try the case all over again.

When a judge makes a mistake it becomes the law of the land.

When a preacher makes a mistake nobody knows the difference.

BUT WHEN AN EDITOR MAKES A MISTAKE—GOODNIGHT!

Little Benny's Notebook

(By Lee Pape.)

The Carpender

The carpender can fix enything,
From dog houses to skools,
But on the other hand who couldent,
With all those lovely tools.

I love to see him take his dubble jointed ruler
And draw a line as strate as he can make,
And then take his saw and saw along it
As if his hart would brake.

He makes the shavings fly up in the air
And the sawdust drop down on the floor,
And he stops for lunch at 12 o'clock
And sometimes a little before.

He's pritty quick wen he screws in screws
And wen he bores holes and blows out the fuzz,
But stopping werk wen the wissle blows
Is the quickest thing he does.

Even one carpender hammering nales
Is a bewtifill site to heer,
But wen several hammer together
I could lissen to them all year.

Bits of Labor History

Plymouth and Jamestown are the two starting points of the labor movement in this country, Plymouth representing free and Jamestown chattel labor. For nearly 250 years these systems contended with each other for mastery.

The first historical mention we have of a craftsman in America is found in the History of Plymouth, in which it is stated that in 1621 a carpenter and a saltmaker were sent to the colony by the adventurers.

Ebenezer Ford is the first union man of record to be selected to public office in the United States. He was chosen for the New York Legislature by the Working Men's party in 1829, and an effort was made to unseat him, which failed.

The movement against prison labor was inaugurated at Utica, N. Y., on August 20, 1834, at a Convention of mechanics called from every city in the State.

The first Central Labor Body was organized at Boston in March, 1834. Delegates from sixteen unions of mechanics were present. It observed the first "Labor Day" July 4 of the same year. A big dinner was served at Faneuil Hall.

Boston carpenters went on strike in 1836 for a reduction in the working day from twelve to ten hours. They lost, as did most of the workers that year.

The first western union was organized by the ship carpenters in California in 1856. Immediately after organizing they moved for the eight-hour day, and they got it.

The National Labor Congress was organized at Baltimore in the spring of 1866. More than one thousand delegates were in attendance, representing trade unions from the East and Middle West. J. C. Whalley was elected President.

Editorial

THE CARPENTER

Official Journal of
THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

Published on the 15th of each month at the CARPENTERS' BUILDING
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FRANK DUFFY, Editor

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INDIANAPOLIS, DECEMBER, 1923

The Season's Greetings

A Merry Christmas and a Happy, Prosperous New Year, is the wish of "The Carpenter" at this festive season to all members, readers, and friends. There are fifty-seven different ways of voicing goodwill with regard to most of the circumstances of life, but as each Christmas comes around we realize that it is in a class by itself. And trite though the old greeting may be, it loses none of its sincerity by being said again. It covers the ground and goes right to the place where it belongs. It carries in a breath the whole spirit of human kindness and good cheer, together with the hope that the unfolded years of a man's allotted span may have in store for him as much happiness as reasonable mortals can expect.

Looking back over the year that is passing, the Brotherhood can review with a good deal of satisfaction a period which, from the standpoint of progress, will compare more than well with any in its history. Increased membership, bringing with it added prestige for the organization, wage increases and improved working conditions in very many districts, and no serious losses anywhere, all have served to maintain and improve the living conditions of those engaged in the various branches of the woodworking and allied industries all over the North American continent, and wherever the jurisdiction of the Brotherhood extends. This has not been accomplished by merely wishing, but by steady plodding endeavor, inspired by a clear understanding of the purposes of the organization.

Eternal vigilance, and to strive without ceasing, is the price which humans must pay for all that makes life worth living. For those born into the purple, or with a silver spoon in their mouths things may be easier. But for every step forward made by the workers hard struggle is needed, and never more so than in this day and generation. The progress which has been made is good to contemplate. It furnishes the motive force and inspiration towards yet higher achievement. The way to it is no deep secret requiring the wisdom of sages to divine what it is. It is as plain as the sun in Heaven, and the name of it is Organization. By that means the status of the carpenter has been raised from what it was twenty-five years ago to what it is today, and by that means alone shall we hold what we have, and move ever forward to even better things.

A Favorable Judgment

The claims of the United Brotherhood of Carpenters and Joiners to the erection of metal trim, have been so clearly and steadily maintained that they are thoroughly understood by all engaged in any branch of the building industry. From the outset we have taken a plain, firm stand on this question, a policy which we

are convinced is not only a fight for the rights and interests of our own members, but which is also fair to all other workers in the industry who are prepared to approach the issue in an unbiased spirit. In view of this, the decision given by Federal Judge Westenhaver, in Cleveland, and recorded elsewhere in these columns, can be regarded not only as a matter of immediate satisfaction so far as the situation in that city is concerned, but also as a justification of the general principle involved in our claim. It is regrettable at any time to see a bona-fide labor organization under the necessity of going to the courts for settlement of a dispute, and we cannot but feel that had wiser counsel prevailed much trouble and money might have been saved. The case was one between an employer and the Sheet Metal Workers, and no matter how the decision might have gone it would not have altered the feeling of the Brotherhood on the metal trim question. The handling and erection of this material is one of the most vital among our jurisdiction claims, and we purpose maintaining that stand until such time as any controversy on the subject is settled in our favor.

The Industrial Employment Situation

The United States Department of Labor through its employment service submits the following analysis of industrial employment conditions existing in the country for the month ended September 30, 1923. This analysis is based on information gathered each month by the Department's special agents in sixty-five of the larger industrial centers transmitted by telegraph. A total of 1,428 firms, each usually employing 500 or more workers, comprise this analysis.

The employment situation on September 30, 1923, of these 1,428 concerns revealed a small decrease amounting to 0.1 of the total number of employes reported by these firms on the thirtieth of the preceeding month. This is mainly attributed to the readjustment which is going on in the iron and steel industry, and a slight slackening reported in the activities connected with the manufacture of chemicals and allied products.

There were no signs of the much heralded slump in building activity which was anticipated for the fall months, and building construction is maintaining a steady pace in practically all the larger cities of the country. In some sections, already large construction programs were considerably augmented during the past month by the letting of new contracts, and there is every indication that all tradesmen and closely allied mechanics are assured of steady employment for some time to come. Continuation of state road construction and road work throughout the country affords employment to tremendous numbers of semi-skilled and common labor, and very little unemployment is reported in any district.

The Value of the Human Body

The Workmen's Compensation Law as carried out in the different states has brought to light various opinions as to what the human body is worth. At present there is so much conflict among the different states' administrative laws and such a lack of facilities for collecting the information on the question that a report was undertaken by the National Industrial Conference Board as a contribution and potential solution to this vital American problem.

"Records of thousands of personal injury awards have been studied by the medical authorities in reaching their conclusions and some surprising facts were brought out by the inquiry," states the "New York World" in its edition of August 26th.

Identical injuries are compensable in widely varying amounts in various states, and there is a similar inequality in the courts' interpretation of identical sections of the various laws. There is no anatomical standard.

States differ in the laws' ruling on various surgical operations. For instance, the hand extends to the elbow in the legal opinion of Alabama, Connecticut, Delaware, Kansas, Nebraska, New York and other states, while it extends only to the wrist in Colorado, Idaho and Montana. The human foot in Colorado extends only to the ankle but in Alabama it extends to the knee. New York takes a middle ground merely qualifying it as some place "between the knee and the ankle."

Various state courts and commissions have answered in various ways the question: "What is the human body worth?". For example, a thumb is worth $225 in Wyoming, $600 in Oregon, and in New York and Alabama the legal compensation for sixty weeks.

Wyoming holds a human hand worth $1,000, while its value rises to $1,600 in Washington, $1,900 in Oregon and 244 weeks' compensation in New York, and it is worth 104 weeks' compensation in Colorado. Similar variations in legal value occur with reference to the loss of an eye, a toe, a foot and fingers.

New York holds that when a worker is injured so that only his good looks are impaired, he may collect from his employer owing to the humiliation entailed. The average salary, approximately, received by the workman in the State of New York is estimated at $27.64, according to a bulletin of the State Labor Department, issued in June, 1923.

Summing up its investigations, the report of the National Industrial Conference Board shows that both interested parties to compensation laws, the workers and the employers, have accepted as just the principle that one group should be charged with major responsibility for injuries suffered by another. Differences which have appeared are not of sufficient importance to cast doubt on the value of the work as a whole.

Cleveland Amalgamated Joins U. B.

The United Brotherhood has been striving for many years to bring about a condition whereby all men of our trade on the North American continent would be members of our Brotherhood in the fullest sense of the word. In pursuance of this policy, the comparatively small number of members who were retaining the beneficial features of the Amalgamated section, now remaining in the United States and Canada, have been on several occasions invited to become full beneficial members of the United Brotherhood.

On November 14th, last, the membership of the four Local Unions of the Amalgamated section of our organization in Cleveland, O., voted to take full membership in the Brotherhood. As this issue of "The Carpenter" goes to press the details of the transfer are being completed. The condition under which the Amalgamated members come into full membership is: Under dispensation granted by General President Wm. L. Hutcheson, members of the Amalgamated section are given credit for the length of membership in the Brotherhood which they formerly held in the Amalgamated. That means that an Amalgamated man with five years membership, or over, at once enters into full and complete beneficial membership in the Brotherhood. Those with less than five years membership get credit for the number of years they have been in the Amalgamated.

The condition under which the Cleveland membership of the Amalgamated section enters into full membership in the Brotherhood is, for the present, a standing offer to all Local Unions of the Amalgamated section in the United States and Canada.

Board of Awards Admits No Jurisdiction In Metal Trim

The following excerpt is quoted from "The American Contractor" for November 17th, last:

"The question that will not down arose again to trouble the National Board for Jurisdictional Awards at its meeting held November 12-14, at Washington, D. C. The setting of metal trim was referred to the Board by the Building Trades Employers' Association, and the Building Trades Council of Boston. In line with its previous decision in this matter, the Board decided that it has no jurisdiction over the controversy, so long as the Carpenters' Union refuses to affiliate with the Building Trades Department of the American Federation of Labor."

From the above it would appear that there is in effect no decision in the matter of metal trim, as claimed by some.

Men progress by helping one another. Patronize the Union Label, card and button.

Sheet Metal Workers Lose Decision

The claims of the United Brotherhood of Carpenters and Joiners, in respect to metal trim, gained further support in a decision recently handed down by Federal Judge D. C. Westenhaver at Cleveland, Ohio, at the instance of the receiver of the Central Metal Products Corporation. The order perpetually enjoins L. U. No. 65, of the Amalgamated Sheet Metal Workers' International Alliance, from interfering with the business of Joseph D. Fackenthal, ancillary receiver for the Central Metal Products Corporation, or obstructing or interfering with him in obtaining and performing contracts. Commenting on the situation, Mr. Charles Smith, Business Agent of the Cleveland Building Trades Council, said:

"The controversy between the carpenters and the sheet metal workers here is at an end. The injunction will be a boon to Cleveland builders and workmen, and work that has been tied up pending a settlement of this case can now be resumed."

Mr. Fackenthal charged that the metal workers called a strike and interfered with work at the City Hospital, and Taylor Road School. He named the Secretary of L. U. No. 65, along with other officers and members, in the petition. Judge Westenhaver's injunction also instructed the complainant to recover from L. U. No. 65, and from officers and members named as defendants, court costs to date. The complainant was further instructed to collect all damages caused by reason of the defendants' action in respect to the two contracts in question.

DEATH ROLL

DANIEL J. SULLIVAN, L. U. No. 488, New York City.

FRED CRUMB, L. U. No. 2432, Houston, Tex.

Fimmen Has Resigned

Edo Fimmen, one of the Secretaries of the International Federation of Trade Unions which has headquarters in Amsterdam, has resigned. This will come as no great surprise to those who heard his address at the British Trades Union Congress in Plymouth, England, last September. On that occasion he made the statement that it was the last time he expected to be at the Congress in the same capacity, and delivered an unrestrained speech lauding the red flag and sovietism. It did not "go over."

Workers' Co-Operative Building Guilds

The building tradesmen of Bloomington, Ill., announce the formation of a co-operative building guild to provide workers and citizens with homes at cost without paying the profits demanded by contractors and real estate speculators. The guild is organized along the lines so successfully followed by the British and German Co-operative Building Guilds and is headed by L. J. Salch, a former Vice-President of the Illinois State Federation of Labor.

The Union Building Trades of Minneapolis have just completed organizing the Union Construction Company and are preparing to do all kinds of building and construction work independent of contractors. The Union Construction Company is financed by another co-operative organization, the Union Building and Loan Association, which has just been founded by Organized Labor to provide loans at minimum rates to home builders. A part of the funds of the Union Insurance Company, another co-operative recently organized by Minneapolis workers to write all kinds of insurance, will also be invested to aid the construction of homes.

Similar building guilds, according to the All American Co-operative Commission, of Cleveland, are also being operated in Reading, Pa.; St. Paul, Minn.; Jackson, Mich., and Brooklyn, N. Y.

Oregon State Federation of Labor has decided that beginning January, 1925, the terms of its officers shall commence January of each year, instead of March 4th, which has been the custom.

Spend money earned under union conditions only for Union Labeled goods.

Official Information

GENERAL OFFICERS OF THE UNITED BROTHERHOOD OF CARPENTERS AND JOINERS OF AMERICA

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Carpenters' Building, Indianapolis, Ind.

GENERAL PRESIDENT
WM. L. HUTCHESON
Carpenters' Building, Indianapolis, Ind.

FIRST GENERAL VICE-PRESIDENT
JOHN T. COSGROVE
Carpenters' Building, Indianapolis, Ind.

SECOND GENERAL VICE-PRESIDENT
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GENERAL SECRETARY
FRANK DUFFY
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Carpenters' Building, Indianapolis, Ind

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Second District, D. A. POST
416 S. Main St., Wilkes-Barre, Pa.

Third District, JOHN H. POTTS
646 Melish Ave., Cincinnati, O.

Fourth District, JAMES P. OGLETREE
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Fifth District, J. W. WILLIAMS
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Sixth District, W. A. COLE
810 Merchants National Bank Building
San Francisco, Cal.

Seventh District, ARTHUR MARTEL
1705 Chambord St., Montreal, Que., Can.

WM. L. HUTCHESON, Chairman
FRANK DUFFY, Secretary

All correspondence for the General Executive Board must be sent to the General Secretary.

IMPORTANT NOTICE

We are continuously having numerous complaints that members are not receiving our official Journal, "The Carpenter," and upon investigation we find that in most cases it arises from the fact that the only address submitted to the General Office is "General Delivery," and when sent this way, and not called for, the Postmaster sends same back to this General Office at quite an expense.

We must therefore insist that the Financial Secretaries of each and every Local get the correct street address of every member of his Local in good standing who does not receive the Journal, and submit same to the General Office.

Careful attention to the foregoing will assist this Office materially in getting our Journal out promptly and to the parties interested.

Financial Secretaries will also take into consideration that it is necessary to call attention on those same blanks to the names of members who are suspended and granted clearance so that their names can be erased from the mailing list in the town or city in which their Local is located. If sufficient blanks are not furnished at any time, our attention should be called to same and they will be promptly forwarded.

We must also insist that the Financial Secretaries obtain the same information from all members newly initiated and admitted on clearance, together with those who have changed their address, and forward same to the General Office on the blanks furnished for that purpose each and every month.

We also desire to call attention to the fact that it is not necessary to furnish each and every month a complete roster of your membership, and their addresses, only changes in same being necessary.

New Local Unions Chartered

Odin, Ill.
Milton, W. Va.
Naguabo, Porto Rico.
Knoxville, Tenn.
Somersworth, N. H.
Toledo, Oregon.
Cleveland, Tenn.
Toledo, Ore.

Total, 7 Local Unions.

Here's the Help you need

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The combined knowl
written on the subje
making facts. 2200
English—everything
and builders and app
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To insure prompt shipment fill out all lines.

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ou are doing — there are times when you are bound to need
Here is **just the help you need** —

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you get stuck on some unusual piece of work—
you want to know all there is to know on any Building subject—
you want to estimate the cost of any kind of structure—
you want to write up contracts and specifications—
you want to be sure you are right instead of guessing—
urn to the

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cover everything a man in your line should know. 5 big books crammed full of money-
more than 1000 pictures, blueprints, plans, and diagrams—everything in plain every day
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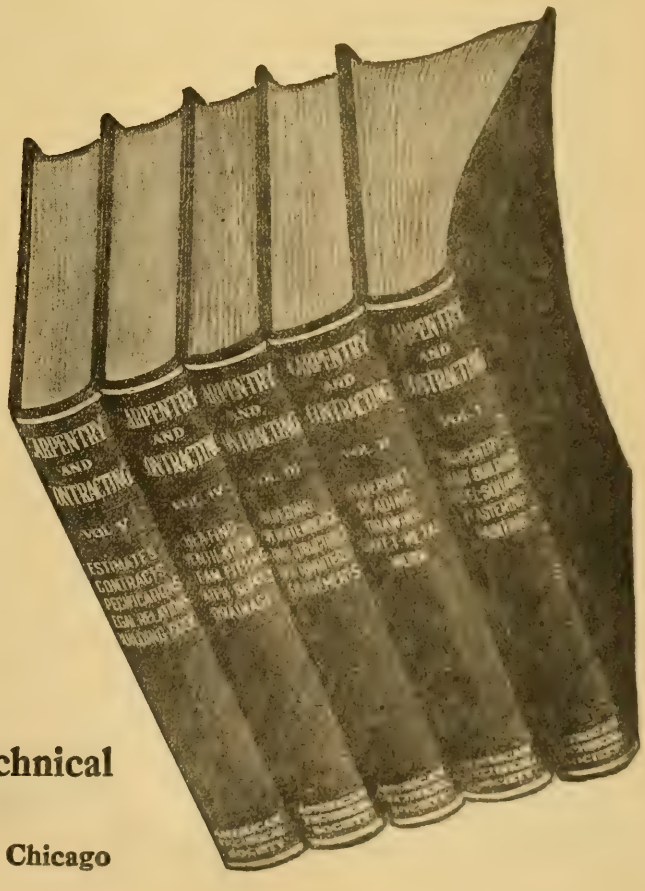
ay, send us only $2.80 as
oo each month thereafter,
is paid.



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American Technical Society

Dept. G-936, Chicago

Casual Comment

Now that our membership is on the increase we should put forth every effort towards that 500,000.

* * *

Court decisions are no doubt made according to law, but there are a lot of them at variance with public sentiment.

* * *

Labor and the American Federation of Labor are certainly to be commended for the attitude they have taken toward the growing evil of child labor.

* * *

Seats on the New York Stock Exchange were recently sold at $82,000 each, a peak price. At this rate how can we ever expect to reduce the high cost of living?

* * *

Every time the price boosters jerk up the price of food the purchasing power of the workers' wages is jerked down to the extent that retailers jerk prices up.

* * *

Postmaster General New says he's going to keep the Post Office Department absolutely free of politics next year. Here's wishing him luck, but he has a big job ahead of him.

* * *

Forbes Magazine, which pretends to speak for big business, contains an editorial entitled. "Time To Leave Things Alone." The appearance of the editorial is proof that the clientele of Forbes is convinced that "things" are about right for big business.

* * *

Statistics show that the average man lives 31 years longer than he did in 1800. He has to in order to get his taxes paid.

* * *

The Executive Council of the American Federation of Labor urges absolute prohibition of immigrant workers from the United States for a definite period in the interest of the Americanization of the foreigners already here. This is a great step towards progress and should be given the full support of Organized Labor.

* * *

American labor has given full impetus to the movement for adult workers' education. The movement that until now has been more or less in its infancy is now one of the full-fledged major concerns and activities of the trade union movement.

* * *

The United States Circuit Court of Appeals at San Francisco has declared void the California law which forbids an employer extracting a promise from employes that they will not join a union. This decision affirms that of the United States District Court at Los Angeles. Under that finding labor unions were enjoined from organizing the non-union workers employed by the Pacific Electric Railway Company.

* * *

To show their appreciation of the work of the Young Women's Christian Association the members of our L. U. No. 622, Waco, Tex., this last summer, built for the use of the association a summer camp cabin. The ladies of the association sent a letter of hearty thanks to the union, and invited the boys and their families to attend the house warming which had been planned for the opening day.

* * *

According to the reports of the Federal Department of Labor, issued November 9th, employment throughout the country as a whole is good, with better demands for unskilled labor than is usual at this season.

* * *

A speaker in Cincinnati recently assured his audience that the application of the "golden rule" would solve all our industrial troubles. Well, that's all right, but in the meantime, keep your powder dry. Meaning, keep on striving for 100 per cent organization in your district. As a "talking point" in negotiating a working agreement it is the best means yet discovered for "bringing home the bacon."

* * *

The Railroad Labor Board is a "device for pulling down standards of organized workers to the level of their unorganized fellows." When the trend of wages was downward in 1921 the Board ordered drastic wage reductions. When the trend has been upward for the past twelve months the Board believes increases not justified,

Correspondence

Carpenters Not Needed

Editor, "The Carpenter":

Members of the United Brotherhood are requested not to pay any attention to articles that may appear in your local press, that carpenters are needed here to rebuild the section of Berkeley recently destroyed by fire, as there are sufficient already in this district to take care of the additional work occasioned by the fire.

If for any unavoidable reason some of your members must come to San Francisco and vicinity, advise them to be sure and report to our headquarters before looking for work, as by doing so they will greatly assist us in our fight against the "American Plan."

With best wishes, we remain.

Yours fraternally,

BAY COUNTIES DISTRICT COUNCIL OF CARPENTERS.

N. H. McLean, Sec.-Treas.

Hard Times At Kelso

Brother C. D. Long, Business Agent for L. U. No. 1707, Kelso, Wash., writes warning carpenters from going there in the expectation of finding work plentiful. In due time it is believed Kelso-Longview will be a real town, but at present it is far from that. Living conditions are very primitive and in some cases insanitary. Wages are supposed to be 90c, as compared with $1 in adjacent cities, but at that some firms are paying only 75c. Many carpenters who have gone there have left again as soon as able, while a few cases have been in genuine distress.

Conditions In Newport News

Editor, "The Carpenter":

I have been instructed to ask you to publish the following:

The union carpenters here have been locked out for the past two years. All that could leave have gone to other places to work, leaving only three members on repair work here. Nearly all work is done under the "American Plan," at a reduced rate of wages. The Newport News Shipyard has introduced piece work in most of its branches, which calls for hard labor and starving wages. All brothers coming here should come financially able to take care of themselves, as they will not be able to earn enough to carry them away. There are plenty of vacant houses, rents are high as well as clothing and food. Numerous mechanics have left their mortgaged homes, unable to keep them, and gone to other places to start over again.

Fraternally yours,

S. W. RHINEHART, Rec. Sec.,

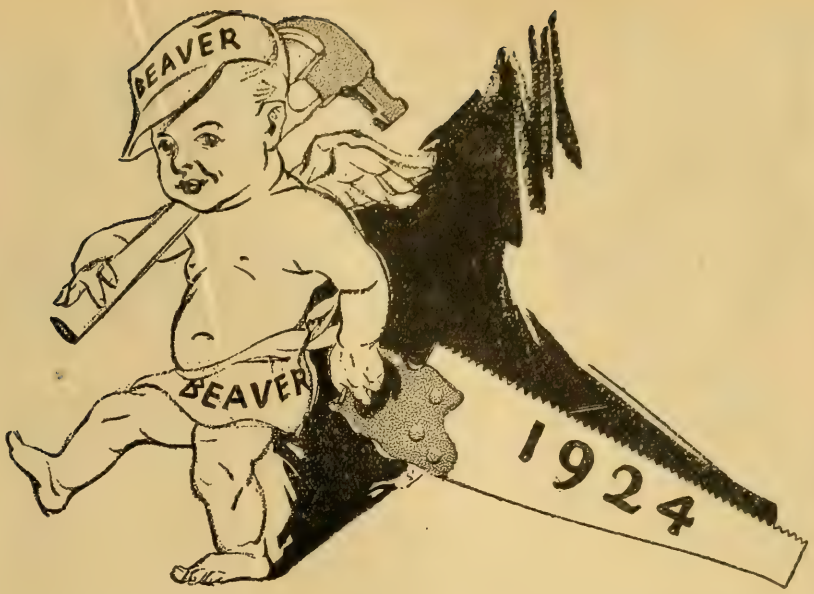
L. U. No. 396, Newport News, Va.

From Boise, Idaho

In the October issue of "The Carpenter" there appeared an article under the heading, "As Long As Trade Is Good." It was signed by the author, and dealt with such questions as the manner in which a Business Agent might possibly approach a non-union man. Also the alleged indifference of some new members after once having joined and got a Working Card, and suggesting lectures and so forth, as a means of bringing these men to a better understanding of the purposes of the Brotherhood. In a communication from L. U. No. 635, Boise, Idaho, disapproval of the article is expressed. The feeling is voiced that it implies a clumsy and hostile attitude in the manner of approach used by this theoretical Business Agent, further, that justice is not done to older members for the part they take in the serious work of the Local Unions. Moreover, with respect to the new member, it was felt that more consideration should be given to that part of our obligation wherein we agree "to be charitable in judgment of your brother members" instead of assuming that all new members joined merely because of the immediate financial benefit to be gained. It was felt that if any doubt existed on this score the new-comer had a right to the benefit of it, at least until such time as he had proved otherwise.

Help the union shop by purchasing its products.

BEAVER
WALL BOARD



—and a Prosperous 1924!

Let us help you make it one

1923 was a big year for Beaver carpenters

Thousands of them enjoyed profits created by the biggest advertising campaign in the history of the Beaver Products Company. Thousands benefited from the money-making ideas which form part of our practical service to carpenters.

Now we are going ahead with bigger plans than ever for 1924. We are going to tell millions of readers ALL the uses of Beaver Wall Board. We are going to show every possible roofing prospect the extraordinary advantages of Beaver Vulcanite—the quality roofing.

You are going to see more people than ever before ask for and use Beaver Wall Board, Beaver Vulcanite Roofing, Beaver Gypsum Wall, and other Beaver products.

In our advertising we direct these users to YOU—the carpenter.

Would you like to learn how you can get your share of these profits in 1924—how you can make 1924 a PROFIT year?

Read the following pages

THE BEAVER PRODUCTS CO., Inc.
Buffalo, New York

Thorold, Canada London, England

Manufacturers of Beaver Wall Board, Beaver Vulcanite Roofing, Beaver Gypsum Wall, and Gypsum Products

BEAVER
WALL BOARD

It's easy Vulcanite

Every new house or building, and every structure with a worn-out roof gives you a chance to make Vulcanite profits.

It's easy to find tnese roofing jobs and it's easy to sell many of them Vulcanite.

6 DARING TESTS *that prove Vulcanite Quality*

1. Heat test: Lay sample of Vulcanite on hot radiator for 12 hours. See if it will melt or dry out.
2. Ice test: Lay sample on ice for 12 hours. Then pour boiling water on it. See if extremes of temperature affect it.
3. Water test: Soak sample in water for 12 hours. See if, by weight, it absorbs any water.
4. Acid test: Immerse sample in hydrochloric acid. See if it is affected in any way.
5. Fire test: Lay white-hot coal of fire on sample. See if it sets the roofing on fire.
6. "Scuff" test: Lay sample on floor; scuff it hard with your shoe. See if any of the slate surfacing will come off.

Right NOW is the time to start to line up these jobs for 1924. Let us show you how hundreds of successful carpenters go about it to get this worth-while business. We know just how they make money and we will help you.

We already are doing the biggest part of the job for you. Nearly every buyer of roofing looks for four qualities—he wants and is glad to pay for [1] a weather-tight roof; [2] a fire-safe roof; [3] a beautiful, distinctive roof; and [4] a durable, economical roof. In big, color advertisements which reach millions of readers throughout the

BEAVER

SLATE SURFACED SHINGLES, PLAIN AND

to find profits

United States we are showing roofing buyers just how Vulcanite fills the bill.

Ask us for the detailed plan which will cause buyers in your vicinity to come to YOU.

Clip coupon and mail it today.

Get free samples of Vulcanite roofing and show your customers how Vulcanite withstands the six daring tests listed on the opposite page.

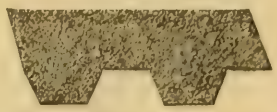
No roofing on the market today is backed up with such dramatic proof of quality. These tests have convinced thousands of roofing buyers. They will convince your customers, too.

The Coupon Will Bring Free Sample

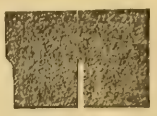
THE BEAVER PRODUCTS CO., Inc.
BUFFALO, NEW YORK
Thorold, Canada London, England

Manufacturers of Beaver Vulcanite Roofing, Beaver Wall Board, Beaver Gypsum Wall and Gypsum Products

Only Vulcanite Has These Patented Features



Vulcanite Hexagon Slabs produce a beautiful roof not unlike Italian tile. Triple thick at butts where protection is most needed, double thick elsewhere. Space automatically.



Vulcanite Individual Self-Spacing Shingles seal the roof perfectly. Rain, snow, or sleet cannot be driven up between shingles above the notch. Automatic spacing speeds up laying.

Vulcanite Doubletite Slabs produce a roof with no thin or weak spots. Patented projection underlies each slot, making roof double thick. Exclusive design lends distinction.

These Vulcanite patented shingles and also Vulcanite standard shingles and roll roofing are slate-surfaced in rich Italian red, sage green, or distinctive blue-black. See Vulcanite catalog for complete list of designs, weights and surfaces.

COUPON

The Beaver Products Co., Inc. Dept. 6
Buffalo, New York

Gentlemen: Please send me your free book on Vulcanite Roofing; also sample.

Name.....

Address.....

County..... State.....

VULCANITE

ORNAMENTAL ROLL ROOFING, SLAB SHINGLES

Mr. Carpenter

We Have a Christmas Package for You

MAIL THE COUPON FOR IT!!

There is nothing mysterious about this package. It is a practical gift—something you can use in your business every day—something that will help you make more money during the year of 1924.

Last year more Carpenters joined up with the Beaver Organization than ever before. Today literally thousands of them are making Beaver Wall Board a definite factor in their business and in their profits.

These Master Carpenters in many instances were literally passing up hundreds of dollars of easy profits BECAUSE THEY DID NOT REALIZE THE POSSIBILITIES OF BEAVER WALL BOARD.

The things that have helped these men GET THE BIG PROFIT out of Beaver Wall Board are in this little Christmas Package. We would like to play Santa Claus to every Carpenter in the United States including you.

Just sign and mail the Christmas Coupon.

The Christmas Package Contains:

1 Beaver Plan Book

1 Application and Decoration of Beaver Wall Board

1 Sample of Beaver Wall Board showing how we supply them imprinted with your name

Folders, etc., a complete line submitted for your consideration and use. Provided, on request, printed with your name and address

THE BEAVER PRODUCTS COMPANY, Inc.
BUFFALO, NEW YORK
THOROLD, CANADA LONDON, ENGLAND

Manufacturers of Beaver Wall Board, Beaver Vulcanite Roofing
Beaver Gypsum Wall and Gypsum Products

BEAVER
WALL BOARD

LOOK FOR THE RED BEAVER BORDER

Mail this Christmas Coupon!!

COUPON

THE BEAVER PRODUCTS CO., Inc., Dept.
Buffalo, New York

Gentlemen: Please send me your Christmas Package which contains the new "Beaver Plan Book," a copy of "Application and Decoration," Specimen Folders, Beaver Wall Board Sample, etc.

Name_____

Address_____

_____

_____

LOOK FOR THE RED BEAVER BORDER

Information Wanted

Anyone knowing the present address of Mr. Walter P. Beatley, formerly of 118 East Lawn S., Detroit, Mich., please communicate with A. S. Aloe Company, St. Louis, Mo. Reward.

* * *

J. A. Davis, a member of L. U. No. 331, Norfolk, Va., who is in bad health, left his home June 1st. He is 60 years old, 5 ft. 10 in. high, weighs about 180 pounds, blue eyes and very grey. Anyone knowing of his whereabouts kindly notify W. B. Broughton, Financial Secretary, L. U. No. 331, 105 W. Main St., Norfolk, Va.

* * *

Anyone knowing the address or whereabouts of Teddy Cumbers, aged about 32 years, Scotch, 5 ft. 8 in. in height, weight about 145 pounds, and clean shaven, is asked to communicate with Edward J. White, 434 E. 148th St., Bronx, New York.

* * *

George Dewey Hoag, 24 years of age, light hair and blue eyes. Last heard of in Oklahoma. Any one knowing of his whereabouts kindly notify Mrs. Louise Hoag, Rockefeller Institute, 66th St. and Ave. A, New York, N. Y.

Trade Notes

L. U. No. 7, Minneapolis, Minn., has arranged to conduct classes for the purpose of giving instructions to its members in advanced lines of the trade.

* * *

L. U. No. 141, United Brotherhood of Carpenters and Joiners of America, with appropriate ceremonies dedicated their new home at 7429 S. Chicago Ave., Chicago, which they recently purchased and fitted up as a first-class lodge hall.

* * *

The non-union shop is now favored by the Stanley Manufacturing Company of New Britain, Conn., who manufacture a number of carpenters' tools, known as the Stanley tools. This fact should be known to the membership.

Robbing the Schools

There are 250,000 children working in the varied industries of Massachusetts.

Many of them are working in direct violation of the laws of the state.

Thousands are working at machines under conditions which are a menace to lives and health.

Stockholders are insisting that earnings be kept up and dividends not reduced.

Mill agents are always hard put to keep down wages and prevent reduction in hours.

Textile and other factory workers have an endless struggle for living above the existence lines.

Hunger and want are ever a menace to the families that send these children to the factories.

Poverty, and destitution is for them always just around the corner.

Injustice, oppression, poverty, want and destitution breeds despair that ripens into rebellion.

Who is furnishing fertile soil for revolutionists' propaganda?

What Do They Care, Anyhow?

What do you know of the lives of toilers
If you've never worked in the dust and grime,
If you've never sweated at blazing boilers
Or dug in the caisson's ooze and slime
Do you know the ache of the straining sinew?
The weary drag of the creeping days
Which saps the strength and the spirit in you?
Oh, what do you know of the toilers' ways?
Have you known the murk of the drifts and tunnels
Where men dig ore for your gold and steel?
Have you fought the seas as they sweep the gun'ales
When the deck's aslant and the mastheads reel?
Have you felt the scorch when the melting-kettle
With white-hot iron is all ablaze?
Have you puddled and worked with the seething metal?
Then what do you know of the toilers' ways?
You sit in your club and speak of labor
As "blind and grasping, and full of greed!"
But what do you know of your toiling neighbor.
His dull harsh talk and his heavy need?
Your hands are spared from the dreary drudging
That labor's known since the world began,
Then who are you that you dare be judging
The dreams and hopes of your fellow man?

—Berton Braley.

Cats

A schoolboy wrote an essay on cats. The chapter on different breeds supplies the following information:

"Cat's that's made for little boys and girls to maul and tease is called Maltease cats. Some cats is known by their queer purrs—these are called Persian cats. Cats with bad tempers is called Angorrie cats. Cats with deep feelin's is called Feline cats."

A mistake is an opportunity for learning of which we should take advantage when we have failed to practice what we preach in demanding the Union Label.

Foreign Labor Notes

As a protest against the arrest of one of its principal leaders, and to block the movement of sugar, the Association of Railway Employes recently proclaimed a general railway strike which temporarily crippled the movement of trains throughout the north coast of Middle Java. By governmental decree the strikers were declared to be revolutionists and the places of those who did not return to work within the time set by the Government were filled by entirely new workers.

* * *

Slackness in the building trades in The Netherlands is said to be the probable cause of the fact that an extraordinarily large proportion of the Dutch emigrants now proceeding to the United States is composed of bricklayers, carpenters, masons and other building trade artisans.

* * *

In a meeting with the official Government arbitrator, in Norway, on July 9, 1923, his proposals for the settlement of the floaters' conflict in the Drammen Waterways District were accepted and the sympathetic strike of 14,000 paper, cellulose and woodpulp workers was called off.

* * *

Statistics compiled by the National Bureau of Employment in Italy show a steady decrease in the number of persons wholly and partially unemployed.

* * *

Unemployment in Switzerland decreased more than fifty per cent during the year ending May 31, 1923.

* * *

Large numbers of Europeans and West Indians, temporarily domiciled in Cuba awaiting an opportunity to effect an entrance into the United States, are augmenting the supply of native unskilled laborers of Cuba with the result that the supply is much larger than the demand.

* * *

Increasing prices for foodstuffs and other essentials, particularly in Frankfort, Germany, have made it necessary to adjust wages and salaries weekly instead of fortnightly or monthly, as heretofore.

* * *

Unemployment in Northern Ireland has shown a steady decrease since July, 1921, the present number of unemployed persons being estimated at 15 per cent of the total 260,000 work people of Northern Ireland.

* * *

Unemployment in Norway, according to latest available statistics, decreased by approximately 1,600 persons or 14 per cent during July, 1923.

* * *

Delegates to the annual conference of the Transport and General Workers' Union, which was recently held in London, voted the issuance of a definite order to the dockworkers to return to work.

* * *

Among the more important proposals of the Trades Union Congress, which met last month at Plymouth, England, were those to examine unemployment insurance; to endeavor to have enacted a national law governing hours of labor; to promote the passage of a law providing for an eight-hour day and a forty-eight-hour week; and to inquire into the practicability of co-partnership and profit-sharing organizations. The American Federation of Labor sent two delegates to the Congress, and the Trades and Labor Congress Canada sent one.

* * *

Request has been made of the French Indo China Government by the Saigon Chamber of Commerce to reduce the heavy head tax on the Chinese coolies that work in the port, inasmuch as there is a scarcity of this kind of labor and the cost is increasing.

* * *

It has been pointed out by the Saxony Chamber of Commerce that numbers of skilled weavers and knitters from textile plants in the smaller towns of Saxony, where there is no labor surplus, are emigrating to the United States.

* * *

Unemployment at Cadiz, Spain, has reached a serious state, due to the extremely depressed conditions in the shipbuilding and fishing industries. To add to this unfavorable condition, over 2,500 farm laborers took part in the demonstration at Jerez de la Frontera in connection with the strike in that vicinity.

* * *

Recent months continue to show a steady decrease in the number of unemployed persons in Sweden. September 1, 1923, found only a total of 197 persons who were receiving state aid.

Craft Problems

How To Make and Set "Jib" Panelling and Wainscoting

(By Owen B. Maginnis.)

The methods of fastening or joining pieces of joinery, cabinet and woodwork made square, such as in doors, panel backs and such like, being more or less familiar to most of our readers, we will in this article take up the matter of "angular" or rather "triangular" or "jib" panel work, an example of which is represented in Fig. 1 of illustrations. This section, so-called "jib" from its resemblance in shape to the front jib sail of a ship or boat is made to generally fit under outer stair strings for the purpose of forming enclosed space beneath the soffit or underneath any staircase, thus utilizing for storage space which would otherwise be useless, besides the "jib" piece, if made of quartered oak, cherry, whitewood or any of the finer woods, serves to decorate halls or rooms or staircases. As they are frequently required, and may perhaps come within the scope of some reader's daily work, let us endeavor to analize the construction of this simple example.

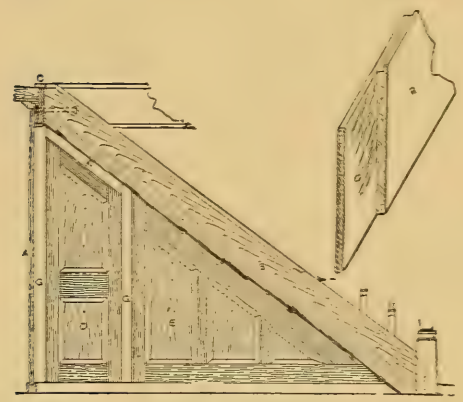


Fig. 1.—"Jib" Panelling and Door Under a Staircase.

By closely studying the framing, we find in Fig. 1, the bottom rail level, set on the floor, one outside stile, that on the left, and set against the 2x4 in. door post G. There are three panels as E, two with bevelled tops and the last to the right where the bevelled or sloping top rail intersects and joins with the bottom rail triangular. The top rail being raked, battered or on a slope, the upper miters under its bottom edge will not be true square miters as at the bottom rail, where the styles and upright mullions being square to the top edge, the miters are the usual 45 degrees and can be sawn in the ordinary miter box, but at the slope above each miter differs.

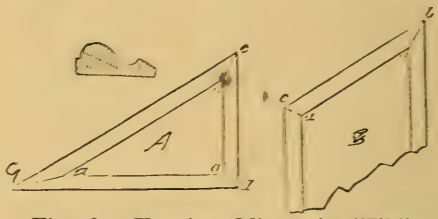


Fig. 2.—Varying Miters in "Jib" Panelling.

We find a door, D, between the 2x4 in. posts G and G necessary for access to the closet and a return square piece of end wainscot A seen on edge.

Carpenters and cabinetmakers usually make these details in either of two ways. When the "jib" section is to be nailed in stationary, it is either of 1⅛ or 1¼ stock mortised and tenoned together or of 1 in. stuff halved together, with the joints glued and screwed from the back as seen at A-R in Fig. 1. The latter thin method is very poor, weak and cheap joinery. The door being small, is 1¼ in. in thickness, properly mortised and tenoned with stub tenons, and of the design shown. (Note the raking top rail.)

Perhaps the most interesting part of this Craft Problem to shop workers and readers would be the mitering of the moldings, and I really believe and think that there is no part of our business as mechanics which calls for more skill or neat and accurate workmanship than the making of miters from the simplest form of joining two fillets or boards together, as in watertables, cornice planceers, fascias, etc., up to the most intricate moldings of many members and varied intersections, which are really

not so difficult to determine, but must always be obtained by systematic methods.

To illustrate this, note the slope of the string S in Fig. 1, which may be of any pitch or raking angle, this being as seen, comparatively flat or of an easy grade or pitch. All stairs vary, rarely two being alike according to the ceiling heights, staircase, spaces, etc., but there is a simple standard rule by which one can gain any miter so that each and every member will meet and continue to intersect.

This is to take two short pieces of the molding to be used as Figs 2 and 3 where cross sections are given of a sim-

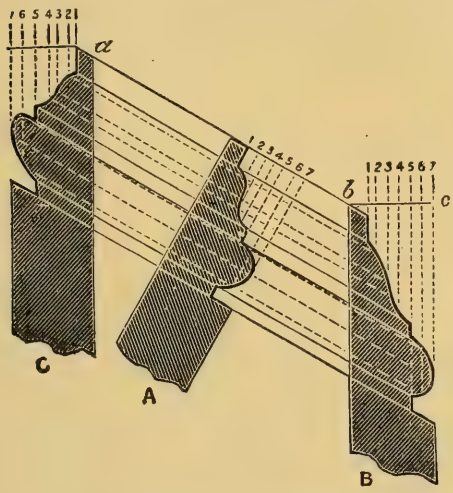


Fig. 3.—Shape of End Mitered Sections of "Jib" Panel Moldings.

ple ogee and chamfer door or panel molding, Fig. 2, and one of many members in Fig. 3.

On the triangular panel A in Fig. 2 we observe three miters, all different, that at d-d in the right hand bottom corner, being a square corner will be a regular miter, the other two being irregular, the direction of which is found by marking the line d-d-d, the width of the molding above, all around on the surface of the panel. Where these lines cut each other or intersect will give the line of each miter as A-C and A-G. In a similar manner in the panel plan delineated on the right, A-B and A-C, show the miter lines. There will, of course be two pieces, right and left-hand to form each joint. so that all four pieces, or if the panel is three-sided all should, after having been accurately sawn, be placed on the framing at the panels where intended, and set in with members intersecting, before being driven down into place and nailed. In the diagrams, Figs. 2 and 3, while the miters given are really the reverse of those illustrated in Fig. 1, still they will serve to explain the value of intersecting moldings by mitering on angles, no matter of what degree outside of a right or square angle. Many good mechanics obtain these joints by taking two pieces on a level bench or drawing board, yet by simply setting down two parallel lines the width of the molding to be cut in the miter joints will develop themselves as A-C, A-D, etc.

"Full Length Roof Framer"

Is a book to save the time and brains of the experts and to avoid mistakes and trouble for the unexperienced.

It is a book containing 230,400 different sized and pitched roofs. Each roof is worked out complete, with the length of every rafter in feet and inches and their bevels for the steel square.

If your roof is pitched it is in this book, no matter what size or pitch.

You can call off the lengths and bevels for every rafter, for any pitched roof as fast as the size of building is given.

Experience or study unnecessary.

We will prove these remarkable statements to any ambitious carpenter.

Send no money until you receive the book. If at any time you wish to return book, your money will be returned immediately.

Four years advertising in this magazine without a single complaint is our recommendation. Price $1.25.

A. Riechers, Publisher
Palo Alto, California

GREAT NEW OFFER

FREE

TRIAL

Let us send this fine Razor for 30 days free trial. When satisfied after using, send $1.85 or return razor. Order Today.
JONES MFG. CO., 925 N. Lawler Ave., Dept. 1202, Chicago

THE Wayvell Chappell Automatic Ball Bearing Electric Floor Surfacing Machine is what you need to finish your new or old floors quickly and just the way you want them.

It is remarkable how smoothly and steadily this ball bearing machine operates.

Only surfacing machine having roller sanding even with baseboard from either side of machine, doing away with uneven work of edge roller attachment. Four sizes.

The Little Automatic Electric Surfacing Machine (on table) is a wonder for removing varnish from desk tops, counters, etc., or for all sorts of new work.

Write for folders. Accept our free trial offer.

Mfg. by
WAYVELL CHAPPELL & CO.
38 N. Jackson St. Dept. A.
Waukegan, Ill.

At Fig. 3 our readers will observe how the mitered ends will appear when sawn to the desired joint on the pitch of Fig. 1. A is any end cut square, B a mitered end to correspond and fit as a-b in Fig. 2, also C. In order to become expert in making accurate and true miters, I would suggest to those who wish to be better skilled to try and lay out and saw some from odd over-length pieces of moldings of any profile, which they may find handy, working slowly and carefully. Perfect miter joints are generally those made by cabinetmakers who can turn them out as to be almost invisible in the hardest and most valuable woods. Keep away from iron miter boxes, knives and machines when learning and it is a good thing these are not always available, for unusual bevels and angles.

At Fig. 4 we notice matched wainscoting of varnished yellow pine. The top ends being sawn to fit into a rabbet run on the under edge of the outer stair string. The upper ends are sawn to the slope set by a bevel and they are nailed in plumb and true from the newel post to the door. C-C are posts and door jambs to give entrance under stairs.

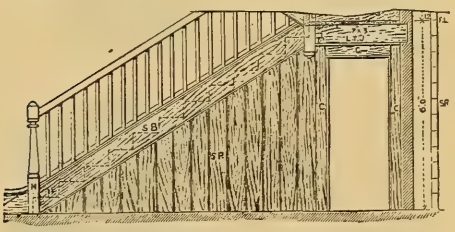


Fig. 4.—Tongued and Grooved Wainscot With Bevelled Joints to Form a Closet Under Stairs.

Fig. 5 shows the development of a long joint which could be better done by the saw, on the work bench.

In closing let me impress on those readers who do trimming and finishing outside on new buildings to learn all they can on this subject of miters. There is not a job of trimming and finishing in the present building era, in which miters do not somewhere occur. Some vertical, like on base mold and chair rails, some flat, like back bands on door and window trim, etc. Then on the outside bed and crown molds, side panels on doorways and such like details. So it is wise to learn and know how. How often we say to ourselves: "Oh, I'll never need that." Still mechanical information and knowledge is easily carried in the memory, but it is

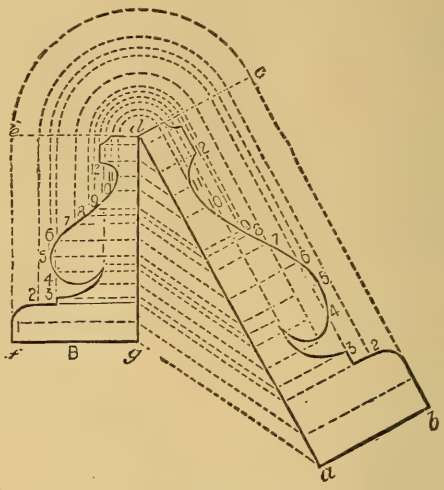


Fig. 5.—The Development of a Long Miter By Lines.

by actual manual practice only that we can accomplish neat and accurate workmanship.

Cutting Window and Door Openings

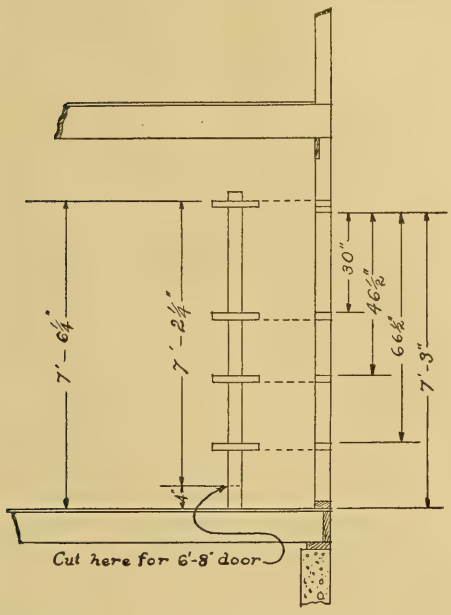
(By H. H. Siegele.)

The accompanying illustration shows a templet for marking the studding when cutting window and door openings. The template can be made on the bench, taking the figures for the various openings from the plans. A straight 2x4 in. or a straight 1x4 in. will make the upright piece—the cross pieces are ½x1⅝ in., nailed to the upright piece. The cross pieces are located so as to allow for double headers at the top of the opening, and single header at the bottom. The template shown on the drawing is made for three different sizes of window openings, and two sizes of door openings. The dotted lines reaching from the template to the studding indicate the marks on which the studding is to be cut. The other marks show the locations of the headers.

After the template is completed, it should be tested out to make sure that no mistake has been made—then take it and mark the studding for all the openings to be cut. The writer uses a system somewhat on this order: When the plates are down, he marks the widths of the openings on the plates,

distinguishing, with a cross, the marks for the openings from the studding marks. Then he raises and plumbs the studding, and with the template marks for cutting out the openings.

Assuming that we have a two-story house with 7 ft. 0 in. doors on first floor



and 6ft. 8 in. doors on second floor. The template is just right for marking the 7 ft. 0 in. doors, but to make the window and door openings come right for the second floor, 4 in. must be cut off of the bottom of the template, in order to make your window and door openings line up right for a 6 ft. 8 in. door.

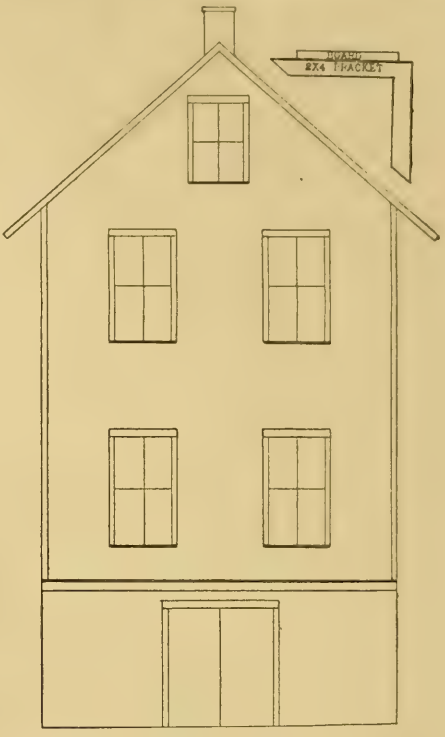
Roofs—Past, Present and Future

(By Dwight L. Stoddard.)

In taking this big subject it is not my aim to go way back into ancient history and tell all about the rocky roof of the cave man or how they keep the hot sun from burning them in the South with leaves and weeds, or how in the North they keep warm with a roof of snow and ice.

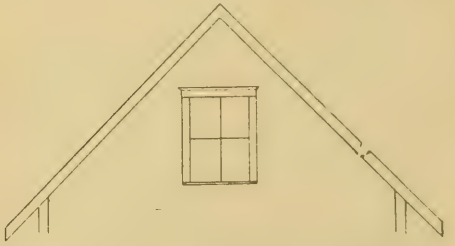
My object is to simply tell a little about roofs as I have come in contact with them in my daily work as a carpenter, and trust the reader will get all the good he can out of this article.

I helped in the roof business long before I was in my teens, reshingled and patched many houses, which were sheathed with wide, rough boards and to make them go further and also to let



the air get to the shingles, these boards were split with an axe.

Although I worked at the trade for years reshingling and remodeling houses I was nearly through my teens when my father built a fine farm house for my uncle, who lives on the side of a hill. I mention this house and buildings as they may be of value to many of the readers, as they were the handiest buildings I ever saw for the farm. I illustrate the end at the foot of the hill note



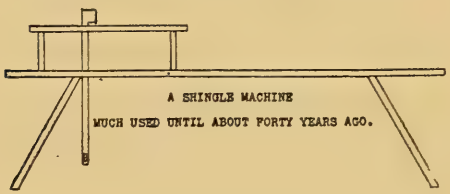
the double doors that when opened a team can back in with a load of potatoes, pumpkins or anything else, while the other end up the hill a team could drive in the attic, where cords of wood were stored up and seasoned ready

to go down the shute to the basement to the furnace, or stop off at either floor, to be used when needed. The barn was

much the same plan as far as being entered with a team. Everything about the buildings was handled as easily.

Note the pitch of the roof was 10½ in. rise to foot, a very good pitch for a farm house, in fact a very good pitch for any building.

My uncle and cousin made the shingles for their home on a machine as illustrated, for at that time they had no use for the sawed shingle. While they were busy on the farm and did not do much to building, the house, when we got ready for the roof, my cousin and I laid all the shingles, for they were extremely particular to get a good roof and he



A SHINGLE MACHINE
MUCH USED UNTIL ABOUT FORTY YEARS AGO.

wanted to see that every shingle was laid right so there would be no leak. Careful as he was, he seemed to lose out greatly, I thought, when he insisted we would nail down brackets with ten penny nails and put a board on for scaffold. When we got up to where we needed what we commonly call a toe hold, our explanation of a 2x4 nailed on with shingle nails did not sound a bit good to him, as he had to have a bigger scaffold and something bigger than shingle nails to hold him on the roof. That may sound strange to some, but it was the common way in early days where I was raised, but it was the last time I ever shingled from a scaffold of that kind.

Thirty-five years afterwards I visited my cousin and found he had reshingled one side of the roof with a sawed shingle though he did not have much use for them, and the other side still stood just as we had finished it the many years before. Snow, ice, rain and wind, all those years could not get through, which I think is a good illustration that the old machine could do good work.

It might be well for the reader to know that at one time the Green Mountains of Vermont were covered with spruce trees, which for dimension lumber, airplanes, wall board, paper pulp and many other uses has no equal, it like cedar, is a kind of a pine, you might say, and while it is better than real pine for many uses cedar is best for the roof. Cypress and redwood are equally as good.

Mill Brook, Vt., got its name from the many mills in its vicinity, mainly clapboard mills, which is very much the same thing we call siding in the West. Some regular saw mills, tanneries that tanned leather with hemlock bark many of these places put in shingle machines not like the one I illustrated, but a sawing machine that jogged the block back and forth and made the butt of the shingle as desired generally somewhere between a quarter and a half inch.

For years it seemed most of my work was half pitch gable roofs, in fact we hardly saw anything else, however, occasionally I built a two-story house third pitch hip roof. Then in some sections and some seasons it seemed there was a big run on little square four-room cottages and to make them more ornamental we

put what I called a hen coop a two-third pitch gable in front as illustrated. In these cheap houses is where I got some of my first experience in two pitches or commonly called uneven pitched roofs.

Now you will note for years most of my roof work was half pitch, practically none of it below a third or over two-thirds.

Porches as well as summer kitchens and other small rooms were often much less than a third pitch, often that kind of roof is largely the distance of the top of the door on the first floor to the bottom of the window on the second we get the measurement, whatever it is, and work to it without any particular thought of what the real pitch is.

For years practically all the sheathing was 4 in. wide and laid 3 in. apart, however, sometimes we snapped lines laid our sheathing to them and then laid

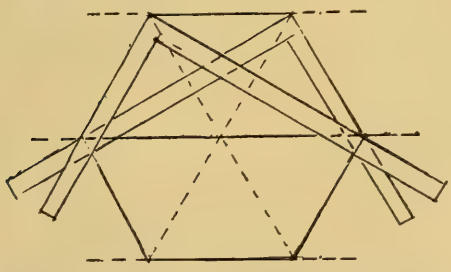
the tops of the shingles to the sheathing some claiming it faster and better than to snap lines for the shingles, however, I generally laid my shingles to a line, three lines at a time, though often I reach up and shingle as far as I can reach, regardless of the line.

For years most all the work I did was roofed with sawed wood shingles, and it may be new to many carpenters of today to know that some people that made sawed shingles put them up in a thousand to the bunch, then others gave you your choice, having them in one or two bunches, however, they were so heavy and inconvenient to handle that the time came when I saw nothing but four bundles to the thousand. Occasionally we would sheath a roof tight, as the owner thought it would help keep the snow from blowing through.

A Simple Way To Lay Out a Hexagon With a Square

(By J. B. Tabb, L. U. No. 331.)

Make three lines parallel, using two outside lines as width of hexagon. Use the same figures on the blade of square



that hexagon measures from parallel sides, holding square on corner, the tongue will give the required point at the intersection of center line.

Positions of Stair Balusters and Handrails

(By Owen B. Maginnis.)

In order to locate the exact positions or spacings for balusters on stairs, draw the line a-b parallel to the nosing land of the stairs as e under d, then with the compasses, strike off C-D, C-D, and so on up. It should be the endeavor of the stair builder to have the outside baluster on a line with the front of each riser and the inside one in the middle of the width of each tread.

For the height of any handrail get a lath or rod and measure from d to c on the nosing line. Set this length up plumb 2 ft. 7 in. from A and C. Draw a line as b-h-d equal distance from d-n,

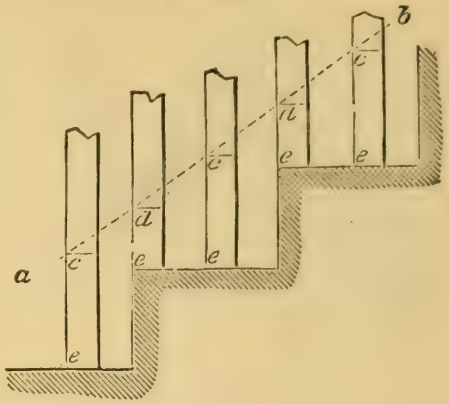


Fig. 1.

e-c, and this will be the handrail's height.

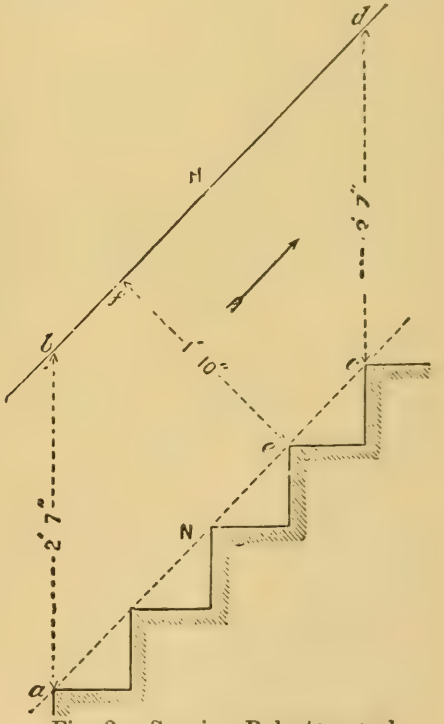


Fig. 2.—Spacing Balusters and Handrails.

Two feet and six inches from the nosings is a good general height.

Chair seats have a standard height of 18 in. from the floor to the seat level. Tables, 2 ft. 6 in. or 2 ft. 8 in. Work benches, 2 ft. 10 in. to 3 ft. 0 in. Saw clamps, standing, 3 ft. 6 in. from floor, sitting, 2 ft. 6 in. from floor.

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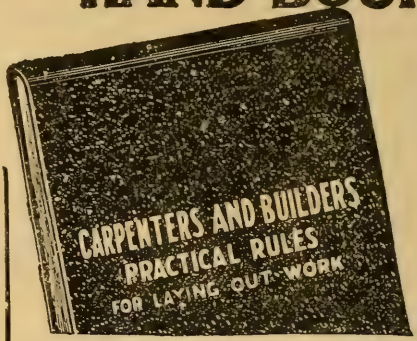

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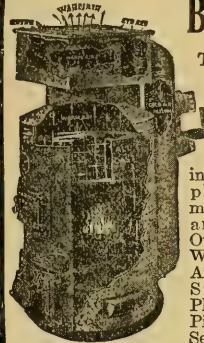
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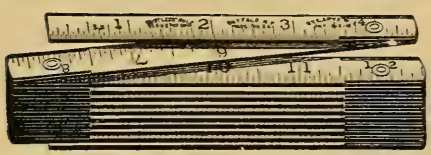

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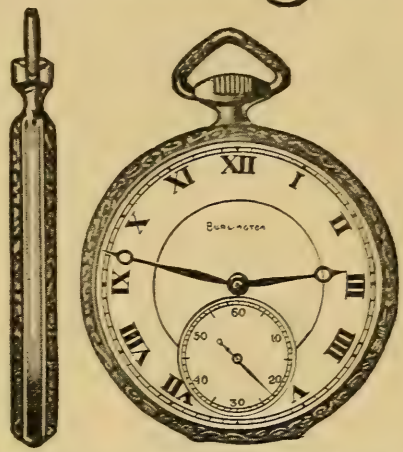

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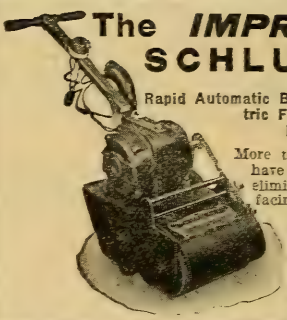

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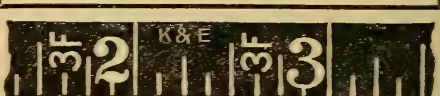

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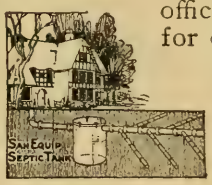

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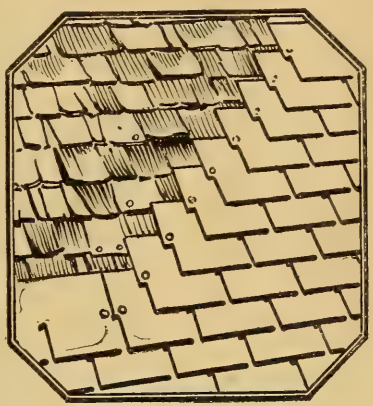

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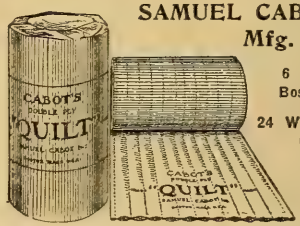

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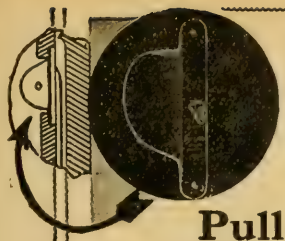

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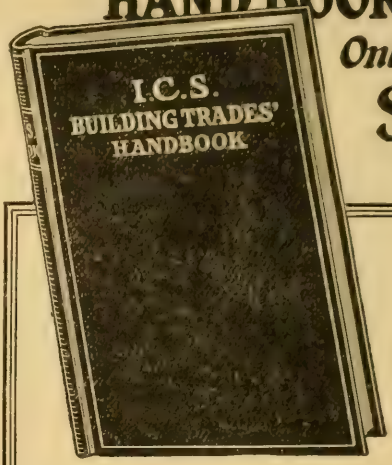

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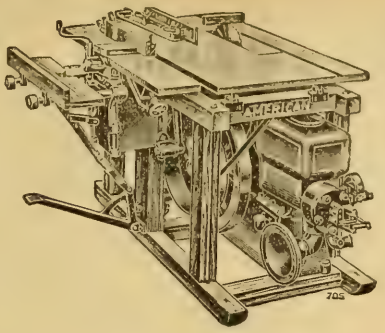

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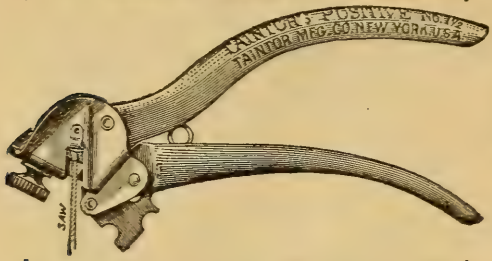

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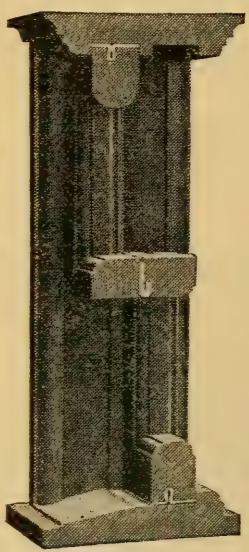

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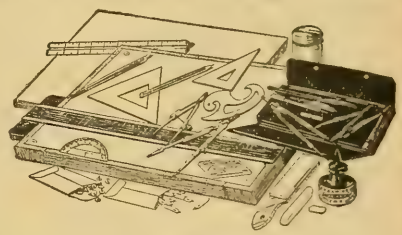

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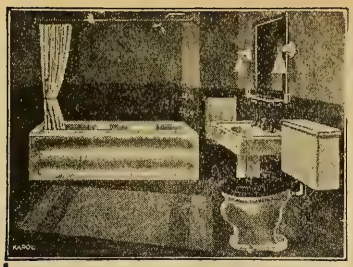

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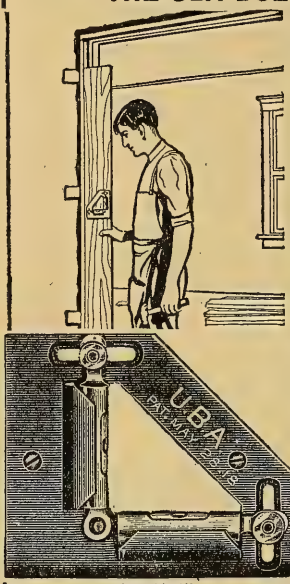

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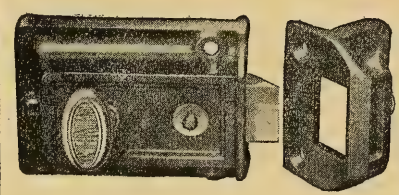

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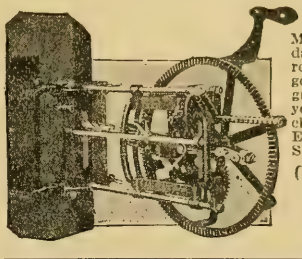

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The Standard the World Over
Established 1790

WE GUARANTEE THE QUALITY OF EACH AND EVERY BIT

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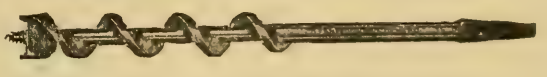

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1. Every point of strain reinforced with Bar Tacks.
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3. Four big nail pockets made of extra heavy army duck.
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10. Patented safety rule pocket.
11. Big back pockets.
12. Chisel or putty knife pocket.
13. High back protects clothing.
14. Big wide comfortable legs.
15. Extra pencil pockets in center of nail pockets.

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If, when this overall is completely worn out, you do not think that Headlight Carpenters Overalls are *better*, more *convenient* and will *outwear any* other overall made, *I will give you back your money. Beware of imitations.* Demand the Genuine.

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Ques. *Will Sheetrock warp or buckle?*

Ans. No. Being made of gypsum, which is a rock, Sheetrock is not affected by alternating dry and damp seasons.

Ques. *What is the purpose of the "Patented reinforced edge"?*

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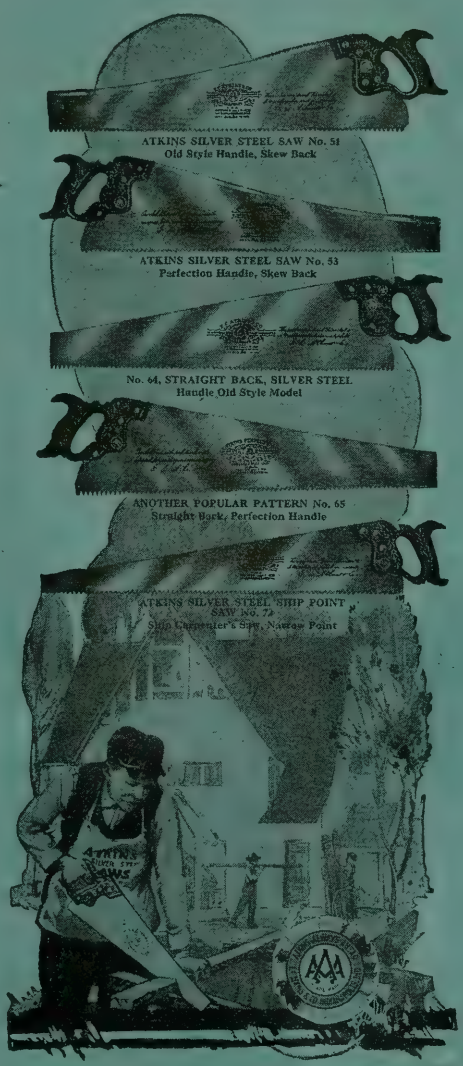
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And with its coming, one's thoughts naturally turn to gifts of remembrance—utility gifts.

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Can you imagine the delightful surprise in store for Father, Son, Brother, Sweetheart or Buddy when he opens his presents on Christmas morning to see a bright, shiny Atkins Saw, made of Silver Steel, Mirror Polish, Genuine Solid Rosewood Handle of our Improved Perfection pattern, attached to the saw with nickeled screws; put up attractively and neatly in a special blue and white box for the holidays? Can you? Wouldn't it make you feel happy? Sure it would.

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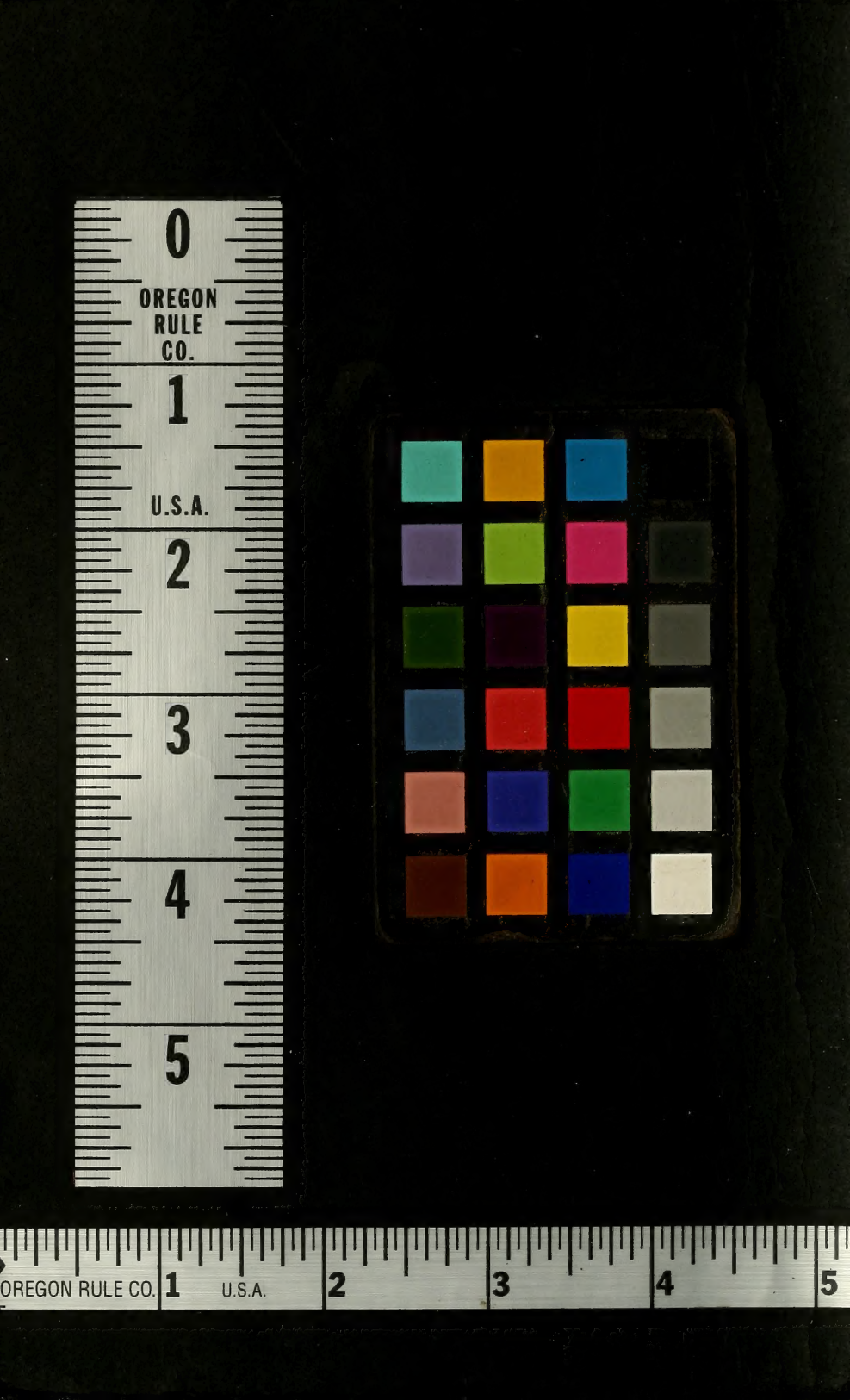
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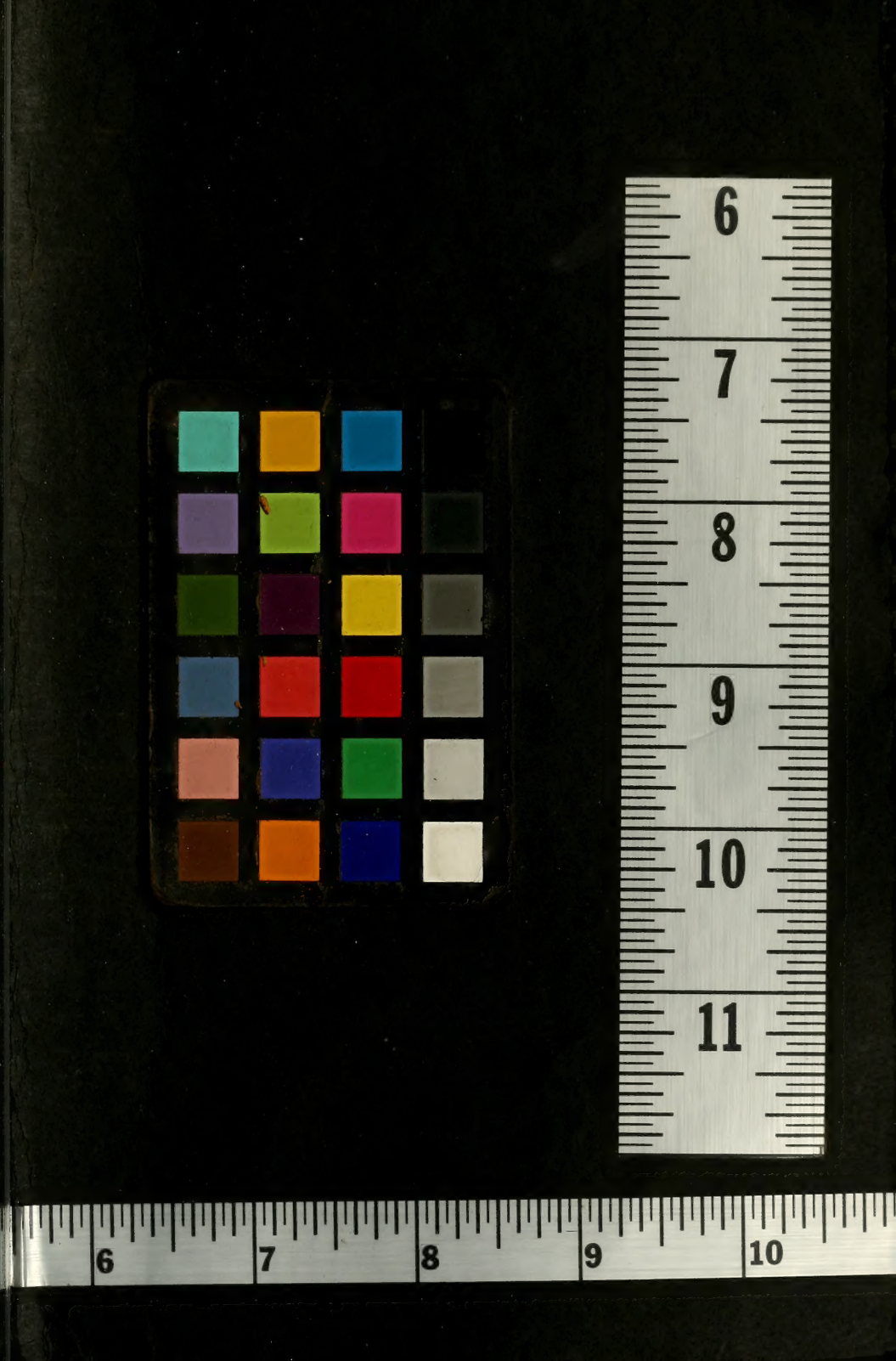
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